

# Free Calendar Printable

Spring 2024 - August 2025

2024-2025 School Year

Made by Liesl, [homeschoolden.com](https://homeschoolden.com)



I have been making my own printable calendar for years. I wanted to include holidays and day light saving, plus my kids always liked the cheerful clipart.

I use these same calendar pages in our Free Fall and Winter/Spring Homeschool Planners, so be sure to keep your eye out for those as well! The Fall 2024 Planner will be available in July. 😊

Happy Homeschooling!

~ Liesl

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**The free Fall 2024 Planner will be out sometime in the summer (July or so) 2024!**

**homeschoolden.com**



**Feel free to email me if you want an update on when it will be shared on the website!**

**~Liesl**

**Liesl@homeschoolden.com**

# Online Live Homeschool Classes

This coming year, I will be offering **Online Live Homeschool Classes!** These classes will be for **Grades 5-6 (ages 10-12); Grades 7-9 (ages 12-15); and Grades 8+ (ages 14+)**. These online classes will be held on Mondays and Tuesdays (possibly on Thursday); I will be teaching in-person classes here where I live the other days. **Session 1** will begin **September 9, 2024**.



Classes will meet live, online on Zoom. Students will also have access to their own Canvas Classroom where we will have discussions. This is where our learning materials will be posted.

**Classes are limited to 8 students. Spots will be reserved in the order I receive them.**

Visit our [Homeschool Classes Page](#) for more information.

## Online Homeschool Classes for Fall 2024

Classes are taught live on **Zoom**. Students will also have access to a **Canvas Classroom**. Each week, there will be a new module with learning materials provided as PDFs. There may be other materials such as videos and suggested readings. Students will have approximately one hour of homework each week.

Here are some of the courses I will be teaching in the **Fall of 2024!**

### History

- **Modern History: World War I** (Grades 8+) Session 1
- **Modern History: 1920s, 1930s** (Grades 8+) Session 2
- **Ancient China Part I** Session 1 (Gr. 5-7)
- **Ancient China Part II** Session 2 (Gr. 5-7)

## Biology

- **Biology: Cells** (Grades 7-9) Session 1, Session 2
- **Biology: Scientific Classification** (Grades 7-9) Session 1, Session 2
- **Biology: Pathogens: Bacteria, Viruses and More** (Grades 7-9) Session 2
- **Biology: Animal Classification** (Grades 5-6) Session 1, Session 2
- **Biology: World Biomes** (Grades 5-6) Session 2



## Chemistry

- **Chemistry Fundamentals** (Grades 5-6) Session 1
- **Chemistry 1: Intro to Chemistry** (Grades 7-9) Chem Camp (a 5-day Chemistry Camp that covers the topics of the intro to chemistry in a daily, one-week camp. See p. 7 for more details and special price.)
- **Chemistry 1: Intro to Chemistry** (Grades 7-9) Session 1
- **Chemistry 2: Molecule Models** (Grades 7-9) Session 1 or Session 2
- **Chemistry 3: Ions & Isotopes; Formulas and Names** (Grades 7-9) Session 2

## Economics (taught by Donna)

- **Microeconomics 1** (Grades 11-12) Session 1
- **Microeconomics 2, continuation** (Grades 11-12) Session 2

For now, you will need to reach out to me to [RESERVE A SPOT](#) in the class you are interested in. Payments for classes will not be made until July or August. **Classes are limited to 8 students. Spots will be reserved in the order I receive them.**

## Class Dates for Fall 2024

- **Chem Camp:** Classes meet M-F, August 26, 27, 28, 29, 30 at 12-12:45am EST. This is a special 5-day chemistry session, that covers the same topics as Chemistry 1 for Grades 7-9.
- **Session 1:** Sept. 9, Sept. 16, Sept. 23, Sept 30, Oct. 7
- **Session 2:** Oct. 21, Oct. 28, Nov. 4, Nov. 11, Nov. 18

Visit our [Homeschool Classes Page](https://homeschoolden.com/classes/) (<https://homeschoolden.com/classes/>) for more information and be sure to grab the **Homeschool Classes: Expression of Interest PDF** by clicking the [FIND OUT MORE](#) button.

[Find Out More](#)

**Feel free to email me if you have any questions!**

~Liesl

[Liesl@homeschoolden.com](mailto:Liesl@homeschoolden.com)

# Homeschool Den Online Live Class Schedule



## Fall 2024

### Monday Schedule

Time	Session 1	Session 2
	Sept. 9, Sept. 16, Sept. 23, Sept 30, Oct. 7	Oct. 21, Oct. 28, Nov. 4, Nov. 11, Nov. 18
9:00-9:45 EST*	Chemistry Foundations (Gr. 5-6)	Biology: Animal Classification (Gr. 5-6)
11:00-11:45 EST	Biology: Scientific Classification & Taxonomy (Gr. 7-9)	Cell Biology (Gr. 7-9)
1:00-1:45 EST	Modern History (Grade 8 and up) World War I	Modern History (Grade 8 and up) 1920s-1930s
2:00-2:45 EST	<b>Chemistry 1:</b> Intro to Chemistry (Gr. 7-9)	<b>Chemistry 2:</b> Molecule Models (Gr. 7-9)
3:00-3:45 EST	<b>Place holder</b> for (Gr. 5-6)	

### Tuesday Schedule

Time	Session 1	Session 2
9:00-9:45 EST*	World History: Ancient China 1 (Gr. 5-7)	World History: Ancient China 2 (Gr. 5-7)
11:00-11:45 EST	Cell Biology (Gr. 7-9)	Pathogens: Virus, Bacteria and More (Gr. 7-9)
1:00-1:45 EST	<b>Chemistry 2:</b> Molecule Models (Gr. 7-9) <i>Pre-requisite:</i> knowledge of valence electrons, Lewis Diagrams	<b>Chemistry 3:</b> Ions & Isotopes; Formulas and Names (Gr. 7-9)
2:00-2:45 EST	Biology: Animal Classification (Gr. 5-6)	Ecology: World Biomes (Gr. 5-6)
3:00-3:45 EST	<b>Place holder</b> for (Gr. 5-7)	

### Wednesday Schedule Intro to Microeconomics, Grades 11-12

Time	Session 1	Session 2
11:00-11:45 EST	Intro to Microeconomics 1: Taught by Donna	Intro to Microeconomics 2: Taught by Donna

\* If 9 am is too early, this class may be moved to 3pm EST.

**Live classes meet on Zoom at the times above. The Zoom link will be in our Canvas Classroom.**

Classes will be recorded and will be uploaded into our Canvas classrooms on the evening that the class took place.

# Be sure to check out some of the units we have available!

These are just some of the packets we have available!

**175+ Page Earth Science Unit**

homeschoolden.com

**Earth Science Unit**

150+ page packet

homeschoolden.com

**Earthquake Waves Activities**

150+ Earth Science Unit

homeschoolden.com

**FREE Solar System Unit Worksheets & Activities**

homeschoolden.com

**Layers of the Atmosphere**

50+ Page Packet

homeschoolden.com

**Biomes** 70+ page Packet

Biome Worksheets and Picture Cards

homeschoolden.com

**100+ Page Packet Cell Unit**

Topics include: Cell Organelles and their Function, Animal vs. Plant Cells, Eukaryotic vs. Prokaryotic Cells, Hands-On Activities, Build a Cell Game and more!

homeschoolden.com

**Human Body Bundle**

Learn about cells, tissues & organs

Skeletal System  
Digestive System  
Circulatory System  
And more!

homeschoolden.com

**Electricity & Circuits Unit**

including Squishy Circuits & other Activities

homeschoolden.com

## Check out our Ancient Egypt Packet

**History and Mythology of Ancient Egypt**

**Ancient Egypt Unit**

75+ pages

Egyptian Gods & Goddesses

Interactive Notebook  
Lapbook Activities

homeschoolden.com/history-units

## See details in Our Store!

[homeschoolden.com/store](http://homeschoolden.com/store)

## Learn about the various Human Body Systems!

### Digestive System

**Digestive System Packet**

150+ pages

homeschoolden.com

## 175+ page Earth Science Packet

**175+ Page Earth Science Unit**

homeschoolden.com

## Learn about the various Human Body Systems!

### Skeletal System

**Skeletal System Worksheets**

**Skeletal System Hands-On Activities: Bone Dissection**

homeschoolden.com



# April 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9 Eid al-Fitr  Ramadan Ends	10	11	12	13
14	15	16	17	18	19	20
21	22 Earth Day  Passover Starts	23	24	25 ANZAC DAY	26	27
28	29	30 Passover Ends				



# May 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5 <b>CINCO DE MAYO</b> 	6	7	8	9	10	11
12 Mother's Day 	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27  Memorial Day	28	29	30	31	





# June 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16 Father's Day 	17 Eid al-Adha	18	19 	20 	21	22
23 30	24	25	26	27	28	29

# SUMMER





# July 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 <i>Canada Day</i>	2	3	4 	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30 	31 			

**SUMMER**



# August 2024

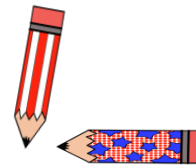


SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

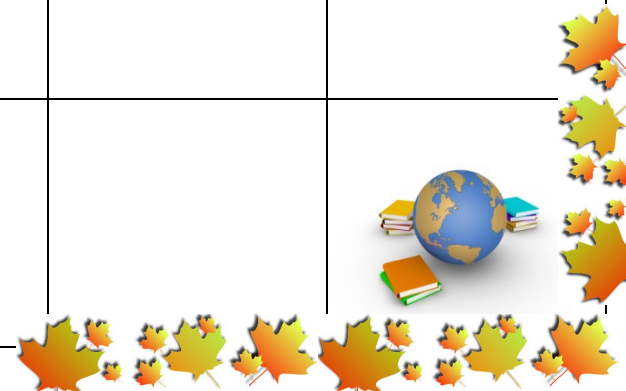




# September 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2 Labor Day 	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22 	23	24	25	26	27	28
29	30					

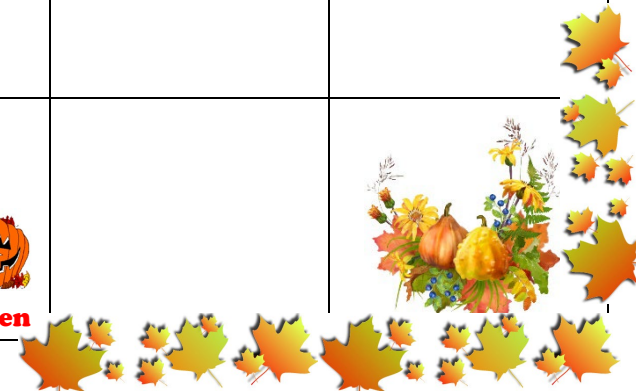




# October 2024

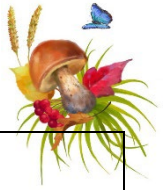


SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 Rosh Hashanah	3	4	5
6	7	8	9	10	11 Yom Kippur	12
13	14 Columbus Day  Indigenous Peoples' Day	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31  Halloween		





# To Do List



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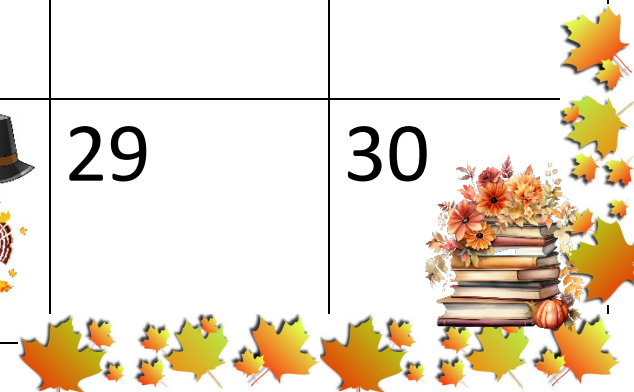




# November 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
						
3	4	5 	6	7	8	9
Daylight Saving Time Ends		<b>Election Day</b>				
10	11  	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 	28 	29	30 
				<b>Thanksgiving</b>		





# December 2024



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21 <b>WINTER</b> Begins
22	23	24	25  Hanukkah Begins Christmas	26 Kwanzaa Begins	27	28
29	30	31  New Year's Eve				







# January 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 <i>Kwanzaa ends</i> 	2	3 <i>Hanukkah Ends</i>	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20   <i>Martin Luther King Day</i>	21	22	23	24	25
26  <i>Australia Day</i>	27	28	29  <i>Chinese New Year</i>	30	31	



# February 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3	4	5	6	7	8
Groundhog Day						
9	10	11	12	13	14	15
Super Bowl					Valentine's Day	
16	17	18	18	20	21	22
	Presidents' Day					
23	24	25	26	27	28	



# MARCH 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1 <i>Ramadan Starts</i>
2	3	4  <i>Mardi Gras</i>	5	6	7	8
9 <i>Daylight Saving Time 2am</i>	10	11	12	13	14	15
16	17  <i>St. Patrick's Day</i>	18 	19	20 <i>Spring Begins</i>	21	22
23 <i>Ramadan Ends</i> 30	24 <i>Eid al-Fitr</i> 31	25	26	27	28	29



# April 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6	7	8	9	10	11	12 <i>Passover Starts</i>
13	14	15	16	17	18 <i>Good Friday</i>	19
20 <i>Passover Ends</i> 	21	22  Earth Day	23	24	25 <b>ANZAC DAY</b> 	26
27	28	29	30			



# May 2025








SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5 <b>CINCO DE MAYO</b> 	6	7	8	9	10
11 Mother's Day 	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26  Memorial Day	27	28	29	30	31 



# June 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	Eid al-Adha	14
15 Father's Day 	16	17	18	19  Juneteenth	20  Summer	21
22	23	24	25	26	27	28
29	30					 <b>SUMMER</b>



# July 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 Canada Day	2	3	4 	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

 **SUMMER**



# August 2025



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						





These are just some of the packets we have available! [homeschoolden.com/store](https://homeschoolden.com/store)

**175+ Page Earth Science Unit**

homeschoolden.com

**Earth Science Unit**

150+ page packet

homeschoolden.com

**Earthquake Waves Activities**

150+ Earth Science Unit

homeschoolden.com

**FREE**

Solar System to Scale Activity

**Solar System Unit Worksheets & Activities**

Free 25-Page Unit

homeschoolden.com

**Layers of the Atmosphere**

50+ Page Packet

homeschoolden.com

**Biology Unit**

biomes, ecosystems, and habitats  
food chain & food webs  
trophic levels & the energy pyramid  
How do different species interact?  
population & population growth

175+ Page Unit!

homeschoolden.com

**100+ Page Packet**

**Cell Unit**

Topics Include:  
Cell Organelles and their Function, Animal vs. Plant Cells, Eukaryotic vs. Prokaryotic Cells, Hands-On Activities, Build a Cell Game and more!

homeschoolden.com

**Human Body Bundle**

Learn about cells, tissues & organs !

Skeletal System  
Digestive System  
Circulatory System  
And more!

Human Body BUNDLE

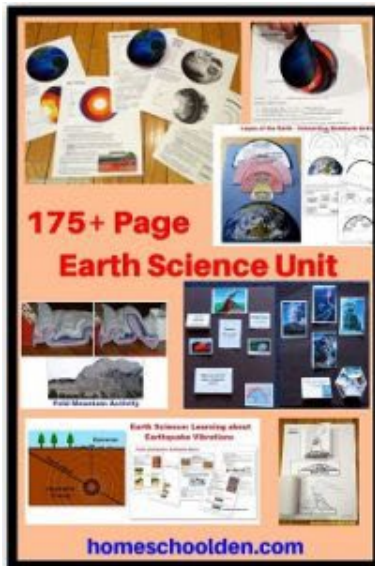
homeschoolden.com

**Electricity & Circuits Unit**

including Squishy Circuits & other Activities

homeschoolden.com

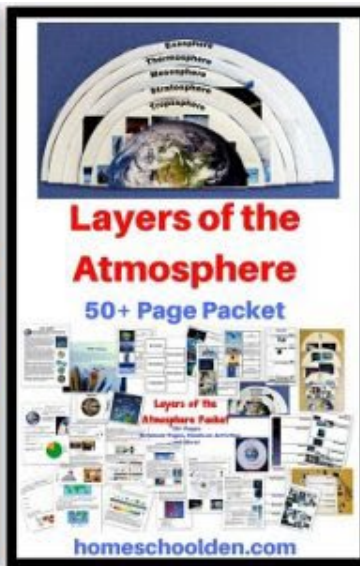
# Earth Science & Physical Science BUNDLE



**175+ Page Earth Science Unit**

Earth Science Learning about Earthquake Vibrations

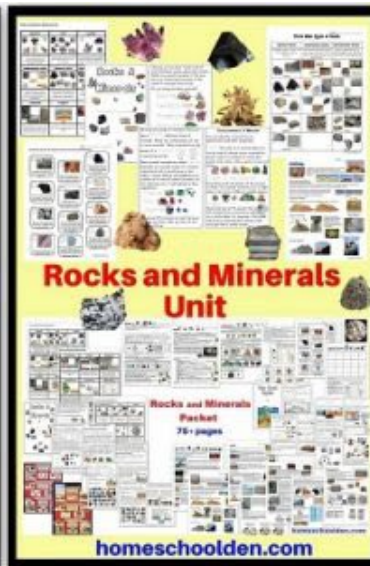
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**Layers of the Atmosphere**

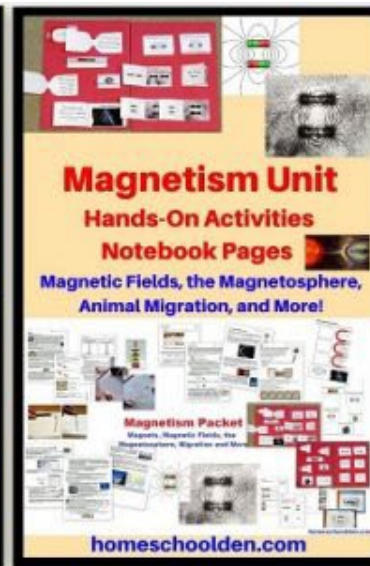
50+ Page Packet

homeschoolden.com



**Rocks and Minerals Unit**

homeschoolden.com



**Magnetism Unit**

Hands-On Activities  
Notebook Pages  
Magnetic Fields, the Magnetosphere, Animal Migration, and More!

homeschoolden.com



**Weather Unit**

70 Pages

Learn about Clouds, Weather Fronts, Winds & more!

Types of Clouds Global Winds  
Worksheets Jet Stream  
Sea & Land Breezes

homeschoolden.com

# Earth Science & Physical Science BUNDLE of 10



**Where I Live Activities**

from the Milky Way Galaxy right down to my city/town, street and home!

Booklet and Interactive Notebook Pieces. Includes versions for students in the U.S.A, Canada, U.K, Australia, or New Zealand.

homeschoolden.com



**30+ pages Trash and Recycling Unit**

Trash & Recycling Sorting Activity

What happens to our trash?  
What can be recycled?  
Recycling Numbers  
Plastics and the environment

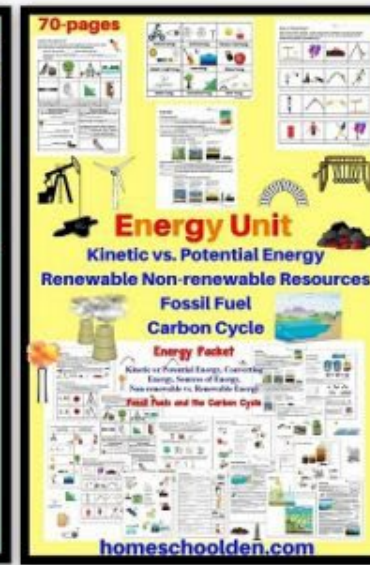
Worksheets  
Notebook Pages  
Trash & Recycling Booklet

homeschoolden.com



**Simple Machines Unit**

homeschoolden.com

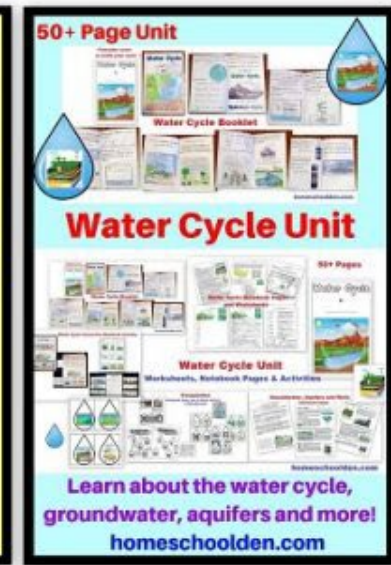


**70-pages Energy Unit**

Kinetic vs. Potential Energy  
Renewable Non-renewable Resources  
Fossil Fuel Carbon Cycle

Energy Packet

homeschoolden.com



**50+ Page Unit Water Cycle Unit**

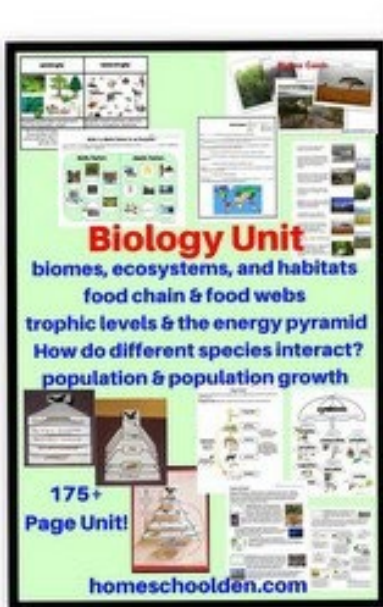
Water Cycle Booklet

Learn about the water cycle, groundwater, aquifers and more!

homeschoolden.com

# Biology Bundle

**Biology Unit, Cell Unit, Scientific Classification and Taxonomy Unit, Botany Unit, Ocean Unit, Pathogens Unit, Cell Mitosis Unit**



**Biology Unit**  
biomes, ecosystems, and habitats  
food chain & food webs  
trophic levels & the energy pyramid  
How do different species interact?  
population & population growth

175+ Page Unit!

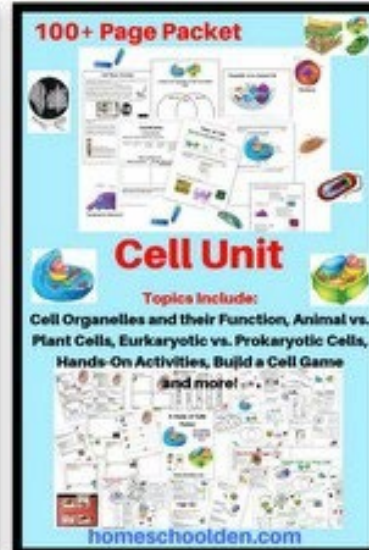
homeschoolden.com



70 pages

**Food Chain, Food Web, Symbiosis, Biomes and More! (Biology Packet)**

homeschoolden.com



100+ Page Packet

**Cell Unit**

Topics Include:  
Cell Organelles and their Function, Animal vs. Plant Cells, Eukaryotic vs. Prokaryotic Cells, Hands-On Activities, Build a Cell Game and more!

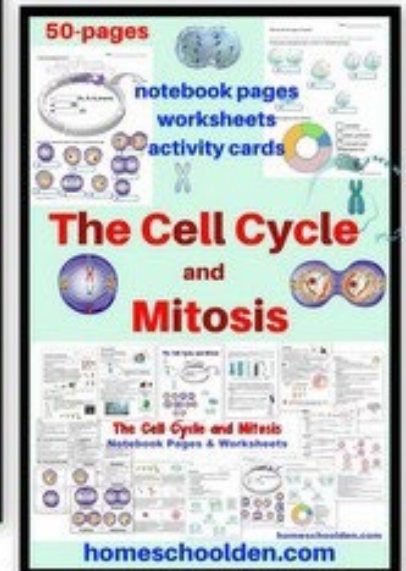
homeschoolden.com



100+ pages  
Ages 9-15

**Scientific Classification & Taxonomy Unit**

homeschoolden.com



50-pages

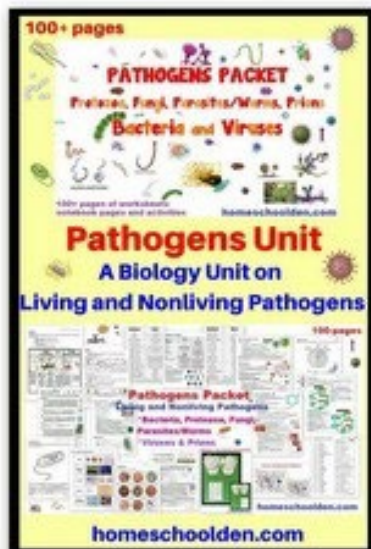
notebook pages  
worksheets  
activity cards

**The Cell Cycle and Mitosis**

The Cell Cycle and Mitosis  
Notebook Pages & Worksheets

homeschoolden.com

## **Biology BUNDLE of 7**



100+ pages

**PATHOGENS PACKET**  
Fungi, Fungi, Fungi, Fungi, Fungi  
**Bacteria and Viruses**

140+ pages of worksheets, notebook pages and activities

**Pathogens Unit**  
A Biology Unit on Living and Nonliving Pathogens

homeschoolden.com

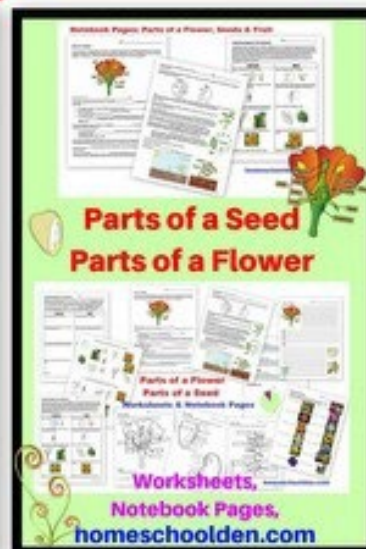


70+ page unit

**Plant Kingdom**  
Plant Classification & Plant Life Cycles

**Plant Kingdom**  
Life Cycle of Mosses, Ferns, Conifers, Flowering Plants - Angiosperms

Worksheets, Notebook Pages,  
homeschoolden.com



100+ page unit

**Parts of a Seed  
Parts of a Flower**

Worksheets, Notebook Pages,  
homeschoolden.com



**Carnivorous Plants Unit**

Worksheets, Notebook Pages,  
Interactive Notebook Pieces  
homeschoolden.com



**Ocean Unit**  
100+ Pages

homeschoolden.com

# Big Animal BUNDLE

The **Big Animal BUNDLE** includes 8 packets. 1) Animal Unit, 2) World Animals Packet, 3) Rainforest Packet, 4) Life Cycles Packet, 5) Winter Packet – plus several mini units 6) the Cicadas Packet and 7) the Chameleon Packet. 8) the Wolves Mini-Unit.

**100+ page unit**  
**Animal Unit**  
Animal Characteristics  
Animal Groups  
Vertebrates vs. Invertebrates  
Animal Homes  
Nocturnal Animals and more  
Animal Unit  
100+ Page Packet  
homeschoolden.com

**Feathers, Fur, Scales or Skin?**  
**Animal Characteristics**  
Animal Unit  
100+ Page Packet  
homeschoolden.com

**Classification of Animals**  
**Animal Classification Activity**  
100+ Animal Unit  
100+ Page Packet  
homeschoolden.com

**Life Cycles Unit**  
50 Pages  
Study the chicken, sea turtle, frog, mosquito, butterfly, dragonfly, bee, mouse, and/or ladybug  
homeschoolden.com

**Cicadas**  
**Cicada Worksheet Packet**  
homeschoolden.com

**Wolves**  
**Wolves Mini-Unit**  
homeschoolden.com

**World Animals Unit**  
70+ pages!  
Montessori Cards, Worksheets, Games & Activities  
World Animal Activity Pages  
homeschoolden.com

**Rainforest**  
**Rainforest Unit**  
75+ pages  
homeschoolden.com

**WINTER PACKET**  
**Winter Packet and Hibernation Mini-Unit**  
24 Pages  
homeschoolden.com

**Where do they hibernate?**  
**Hibernation Mini-Unit**  
25+ pages  
homeschoolden.com

**Winter Unit**  
**Polar Animals Worksheets & Activities**  
3 Polar Animals  
3 Polar Bears  
3 Pages  
homeschoolden.com

**Chameleons**  
**Chameleons**  
Chameleon Lapbook  
Chameleon Packet  
homeschoolden.com

**Big Animal BUNDLE**

# Human Body BUNDLE

## The Human Body BUNDLE includes 10 PDFS

- A Human Body Systems Packet - an overview of what Human Body Systems are and how they work (in general) from cells, tissues, organs to body systems.
- Skeletal System (bones, joints, tendons, etc.) – This unit has lots of hands-on activity ideas!
- Digestive System – this unit also has a lot of hands on activities!
- Circulatory System – with a really fun hands-on activity to trace the path of blood throughout the body!
- Muscular System – three main types of muscles, voluntary and involuntary muscles, how these three muscle groups work, and the functions of these muscles.
- Nervous System – covers the functions of the central and peripheral nervous systems, the anatomy of the brain, neurons and more
- Reproductive System
- Endocrine System



Here are just some of the packets we have available:

**Earth Science Packet (Now 150+ pages!)**

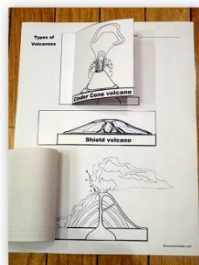
**Earth Science Packet**  
**150-page packet**  
**Earth and the Solar System**  
**Layers of the Earth**  
**Pangaea, Plate Tectonics**  
**Faults**  
**Earthquakes**  
**Mountain Making**  
**Volcanoes... and more**

hon



**Layers of the Earth Interactive Notebook Pages**

**Types of Volcanoes Interactive Notebook Pages**



homeschoolden.com



# Layers of the Atmosphere Packet

**Layers of the Atmosphere Packet**  
50+ Pages  
Notebook Pages, Hands-on Activities  
and More!

## Earth's Atmosphere Packet, 50+ pages

**Layers of the Atmosphere Printable Activity**

Exosphere  
Thermosphere  
Mesosphere  
Stratosphere  
Troposphere

homeschoolden.com

**Earth's Atmosphere as part of the Earth System Printable Activity**

**Earth's Atmosphere**

The atmosphere is the layers of gases that surround Earth. These gases are held in place by Earth's gravity. The atmosphere of Earth is composed of nitrogen (about 78%), oxygen (about 21%), argon (about 0.9%) with carbon dioxide and other gases such as hydrogen and helium in trace amounts. The atmosphere is divided into several layers that extend up from Earth's surface to thousands of miles into space. These layers differ in properties such as composition, temperature and pressure.

homeschoolden.com

**Earth's Atmosphere Packet, 50+ pages**

My kids really loved studying animals!

**Animal Packet:** Our animal unit covers the types of animals, animal characteristics, invertebrate groups, spiders vs. insects, and more!

**100+ page unit**

**Animal Unit**

Animal Characteristics  
Animal Groups  
Vertebrates vs. Invertebrates  
Animal Homes  
Nocturnal Animals and more

**Animal Unit**  
100+ Page Packet

homeschoolden.com

**Animal Unit**  
100+ Page Packet

Types of Animals  
Animal Characteristics  
Types of Animals  
Vertebrate Groups  
Invertebrate Groups  
Domesticated vs. Wild Animals  
Animals and their Tracks  
Nocturnal vs. Diurnal Animals

Animal Body Coverage  
Mammals have fur or hair  
Birds have feathers  
Reptiles have dry scales  
Amphibians have moist skin  
Fish have wet scales

What are they? Mammal, Bird, Reptile, Amphibian, Fish

bat	blue jay
cave	nest
fox	beaver
den	lodge

**Rainforest Packet**

**Rainforest Booklet**

**Rainforest Unit**  
75+ pages

homeschoolden.com

**Rainforest Unit**  
75+ pages

Layers of the Rainforest  
Emergent  
Canopy  
Understory  
Forest Floor

Animals of the Amazon

**Rainforest Booklet**



# Simple Machines Packet



**Simple Machines Unit**

homeschoolden.com

This cover page features a green background with various simple machines and tools. At the top, there are several small images of simple machines like levers, pulleys, and inclined planes. Below these, there are larger images of a wheelbarrow, a ramp, and a screwdriver. The text 'Simple Machines Unit' is written in large, bold, red letters. At the bottom, the website 'homeschoolden.com' is displayed in blue.



**Simple Machines Packet about 30 pages**

homeschoolden.com

This image shows a collage of various pages from the Simple Machines Packet. The pages include diagrams of simple machines, text descriptions, and small photographs of the machines in use. The text 'Simple Machines Packet about 30 pages' is written in red. The website 'homeschoolden.com' is visible at the bottom right.



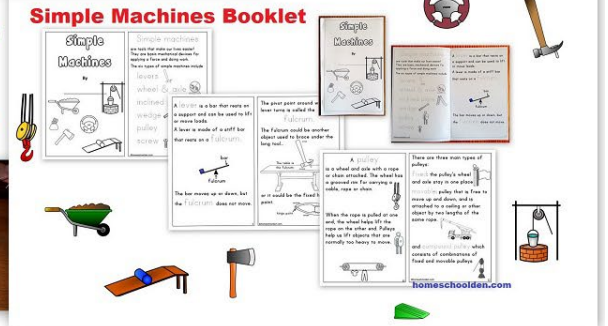
**Simple Machines: The Arm as a Lever**

This image shows a series of four photographs illustrating the concept of a lever using a human arm. The first photo shows a hand holding a weight. The second photo shows the hand moving the weight up. The third photo shows the hand moving the weight down. The fourth photo shows the hand holding the weight steady. The text 'Simple Machines: The Arm as a Lever' is written in black.



**Lots of fun, hands-on activities kids can do!**

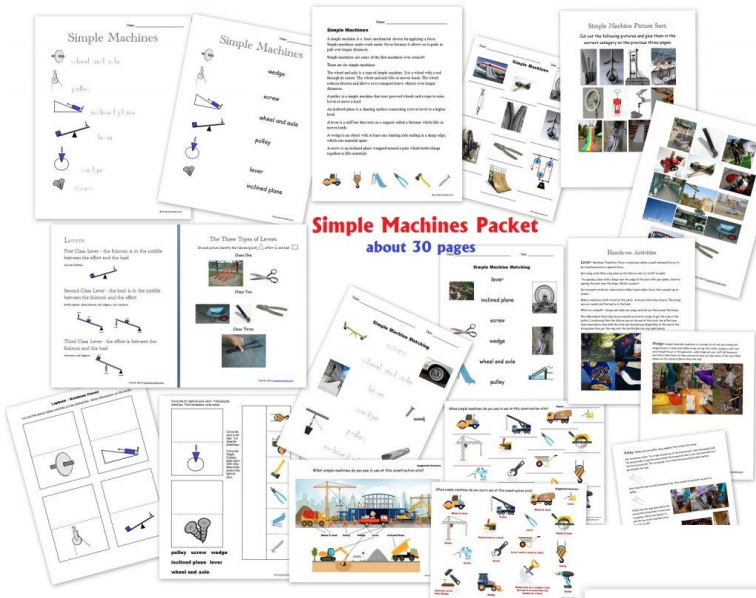
This image shows two photographs of children engaged in hands-on activities. The first photo shows a child using a pulley system to lift a weight. The second photo shows a child using a lever to lift a box. The text 'Lots of fun, hands-on activities kids can do!' is written in purple.



**Simple Machines Booklet**

homeschoolden.com

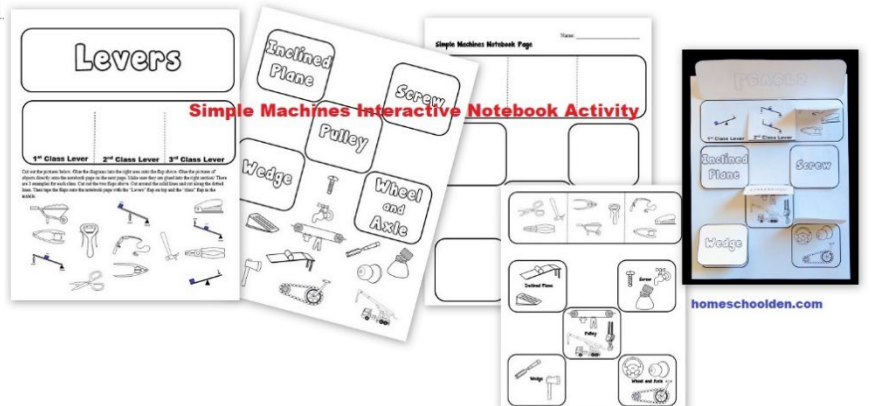
This image shows a booklet titled 'Simple Machines Booklet'. The booklet includes various diagrams and text about simple machines. The text 'Simple Machines Booklet' is written in red. The website 'homeschoolden.com' is visible at the bottom right.



**Simple Machines Packet about 30 pages**

homeschoolden.com

This image shows another collage of pages from the Simple Machines Packet, similar to the one in the top right. It includes diagrams, text, and photographs of simple machines. The text 'Simple Machines Packet about 30 pages' is written in red. The website 'homeschoolden.com' is visible at the bottom right.



**Simple Machines Interactive Notebook Activity**

homeschoolden.com

This image shows a notebook page titled 'Simple Machines Interactive Notebook Activity'. The page is divided into sections for different simple machines: Levers, Inclined Plane, Wedge, Pulley, and Wheel and Axle. Each section has a space for drawing or writing. The text 'Simple Machines Interactive Notebook Activity' is written in red. The website 'homeschoolden.com' is visible at the bottom right.

# Where I Live Activity Packet



## Where I Live!

My galaxy, solar system, planet, continent, country, state, town, and home!



Booklet and Interactive Notebook Activity



# Civics and Government Packet

**THE U.S. CONSTITUTION**  
The U.S. Constitution is the highest law in the United States. It says how the U.S. government works.  
It creates the \_\_\_\_\_ of government.

**CONSTITUTION**  
The Constitution was written in 1787. It was signed by \_\_\_\_\_ delegates met in 1787 to write the Constitution. There were \_\_\_\_\_ delegates of the \_\_\_\_\_ of the \_\_\_\_\_.

**AMENDMENTS**  
**BILL OF RIGHTS**  
The first ten amendments to the U.S. Constitution are called the Bill of Rights. They were added to protect the rights of the people. For example, the right to \_\_\_\_\_.

**STATE GOVERNMENT**

**OUR GOVERNMENT**

**WHAT DOES OUR GOVERNMENT DO?**

**THE CABINET**

**THE EXECUTIVE BRANCH**

**THE LEGISLATIVE BRANCH**

**THE JUDICIAL BRANCH**

**45 page packet at homeschoolden.com**

**Executive Branch**  
**Legislative Branch**  
**Judicial Branch**

**President & His Cabinet**  
**Congress**  
**Supreme Court**

**THE U.S. CONSTITUTION**  
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**45+ Pages**

**homeschoolden.com**

<b>Executive Branch</b> 	<b>Legislative Branch</b> 
<b>Judicial Branch</b> 	<b>Bill of Rights</b> 

**U.S. Government Lapbook**

How many Supreme Court Justices are there? How do they serve?

**Executive Branch**  
**Legislative Branch**  
**Judicial Branch**  
**Bill of Rights**

**homeschoolden.com**

# World Facts Packet

Do your kids know the 4 largest countries? Which countries have the most people? The longest river? This packet covers basic world and U.S. facts.

**World Facts Packet**  
homeschoolden.com

**PAGES INCLUDE:**

- \* Largest countries
- \* Population facts
- \* Major world religions
- \* Facts about the US: largest/smallest state, capital, highest mountain, longest river, rivers & lakes sheet, largest cities, neighbors
- \* Blank fact sheet pages for: Canada, United Kingdom, Australia, South Africa
- \* Famous world landmarks

Plus this packet also includes geographic features & landforms

**Geographic Features Landform Words**

**Landform Activities**

homeschoolden.com

# U.S. States and Capitals Packet

## USA States & Capitals Packet

This packet includes a variety of resources for learning about the United States:

- Maps:** A large map of the United States divided into colored regions, and several smaller maps of individual states.
- Worksheets:** Multiple pages with state names and capital cities listed for identification, including a 'The 50 U.S. States' list.
- State Fact Cards:** Detailed cards for each state, including the state name, capital, area, rank in size, admission date, state flower, and state bird.
- Reference Table:** A table titled 'The 50 States' listing all states with their respective symbols and colors.

[homeschoolden.com](http://homeschoolden.com)

## The 50 U.S. States Booklet

The booklet provides the following information for each state:

- State Name:** The name of the state.
- Capital:** The capital city.
- Area:** The total area in square miles.
- Rank:** The state's rank in terms of size.
- Admission Date:** The date the state joined the Union.
- State Flower:** The official flower of the state.
- State Bird:** The official bird of the state.

States shown in the booklet include: Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Missouri, New Mexico, New York, Texas, Utah, Virginia, Washington, West Virginia, Wisconsin, and Wyoming.

[homeschoolden.com](http://homeschoolden.com)

# Age of Exploration Packet

**Age of Exploration Packet**

**30+ page Packet**

homeschoolden.com

# 13 Colonies Packet (Colonial America)

**13 Colonies**  
The Thirteen American Colonies  
Notebook Pages, Chronology  
Cards, Maps and More!

Roanoke  
Jamestown  
Plymouth  
Massachusetts Bay  
and others!

**70-page unit**

homeschoolden.com

**The 13 Colonies  
Worksheets  
Notebook Pages**

homeschoolden.com

**American Colonies - Chronology Cards**

homeschoolden.com

# Causes and Events Leading the American Revolution Unit

**Causes and Events Leading to the AMERICAN REVOLUTION**

Highlighting: **60+ Page Packet**

The French and Indian War  
Albany Plan  
Sugar and Molasses Acts  
Pontiac's Rebellion  
Proclamation of 1763  
Stamp Act  
Sons of Liberty  
Noxious Men of Boston  
Townshend Act  
Tea Act  
Boston Tea Party  
Intolerable Acts  
First Continental Congress  
Battles of Lexington and Concord

Made by Liesl at [homeschoolden.com](http://homeschoolden.com)

**homeschoolden.com**

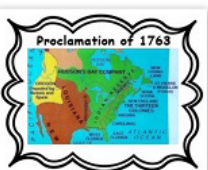
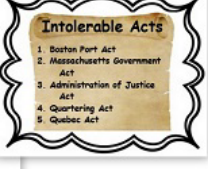


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Made by Liesl at [homeschoolden.com](http://homeschoolden.com)



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Made by Liesl at [homeschoolden.com](http://homeschoolden.com)



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Boston Tea Party  
Intolerable Acts  
First Continental Congress  
Battles of Lexington and Concord

Made by Liesl at [homeschoolden.com](http://homeschoolden.com)







# Middle Ages & Feudalism Packet

**Middle Ages**  
Feudalism Activities  
Middle Ages Event Cards  
Notebook Pages and more!  
50+ pages  
homeschoolden.com

**The Middle Ages**  
The Middle Ages in Europe began around 500 and lasted until the late 15th century. It is divided into three periods: Early Middle Ages, High Middle Ages, and Late Middle Ages.

**Feudalism Simulation**  
Feudalism was a social, economic, and political system that dominated the Middle Ages. It was based on the exchange of land for protection and loyalty.

**Early Middle Ages** (500-1000)  
 - Byzantine Empire was strong  
 - Charlemagne was emperor  
 - Spread of Islam  
 - Vikings  
 - Monks & Nuns  
 - Castles were built

**High Middle Ages** (1000-1300)  
 - Crusades  
 - Magna Carta  
 - Knights  
 - Monks & Nuns  
 - Castles were built

**Late Middle Ages** (1300-1500)  
 - Black Death  
 - Hundred Years War  
 - Printing Press

## Middle Ages Packet

Feudalism Simulation & Activities,  
Middle Ages Chronology Cards,  
Middle Ages Notebook Pages  
and More!

**Feudalism**  
The Feudal Pyramid shows the relationship between the Lord, Knight, and Peasant. The Lord provides land (fief) to the Knight in exchange for protection. The Knight provides protection to the Peasant in exchange for food and labor. The Peasant provides food and labor to the Lord in exchange for land.

**Feudalism Simulation Cards:**  
 - Feudal Lord: Owns the land and provides protection.  
 - Knight: Provides protection to the Lord and Peasant.  
 - Peasant: Provides food and labor to the Lord and Knight.

**Middle Ages Chronology Cards**  
 - 476 AD: Fall of the Western Roman Empire  
 - 500 AD: Beginning of the Middle Ages  
 - 800 AD: Charlemagne crowned Emperor  
 - 1066 AD: Battle of Hasting  
 - 1215 AD: Magna Carta  
 - 1453 AD: Fall of Constantinople  
 - 1492 AD: Columbus discovers America

**Middle Ages Notebook Pages**  
 - The Middle Ages  
 - Feudalism  
 - Knights  
 - Crusades  
 - Magna Carta  
 - Black Death  
 - Hundred Years War  
 - Printing Press

## Middle Ages Event Cards!

with teacher notes included!

**Middle Ages Event Cards:**  
 - Byzantine Empire was strong  
 - Charlemagne was emperor  
 - Spread of Islam  
 - Vikings  
 - Monks & Nuns  
 - Castles were built

**Teacher Notes:**  
 - Byzantine Empire: A continuation of the Roman Empire in the East.  
 - Charlemagne: A powerful ruler who united much of Western Europe.  
 - Spread of Islam: A major world religion that spread from the Middle East.  
 - Vikings: Seafaring raiders and traders from Scandinavia.  
 - Monks & Nuns: Religious figures who lived in communities and worked the land.  
 - Castles: Fortified structures that provided protection and a center of power.

**Middle Ages Unit**  
Feudalism Activities  
Feudalism Simulation Activity  
Draw cards and see what your fate is. Will you survive the Middle Ages?!

# Ancient Egypt Packet

## History and Mythology of Ancient Egypt

**Ancient Egypt Timeline Cards**

**2686-2181 BCE**  
Old Kingdom,  
Dynasties 3-6

20 major pyramids and the Sphinx were built. Pyramids were buried in pyramids.

**2667 BCE**

Djoser becomes pharaoh. Step pyramid is built.

**2125-1650 BCE**  
Middle Kingdom,  
Dynasties 11-13

First obelisks erected at Heliopolis time of great art and literature.

**1550-1069 BCE**  
New Kingdom,  
Dynasties 18-20

# Ancient Egypt

## Unit

### 75+ pages

**Egyptian Gods & Goddesses**

<p><b>Osiris</b></p> <p>God of the underworld and judge of the dead. He was killed by his brother Set, but was resurrected and became the god of the dead.</p>	<p><b>Set</b></p> <p>God of war, storms, desert, chaos and violence. He was the brother of Osiris.</p>
<p><b>Isis</b></p> <p>She was the goddess of love, motherhood, magic and fertility. She was the wife of Osiris and the mother of Horus.</p>	<p><b>Horus</b></p> <p>God of the sky, sun, war and power. He was the son of Isis and Osiris.</p>
<p><b>Anubis</b></p> <p>God of the dead, mummification, magic, and the underworld. He was the son of Isis and Osiris.</p>	<p><b>Ra</b></p> <p>God of the sun, his was believed to ride the sky in the Earth, and the underworld.</p>
<p><b>Amon</b></p> <p>God of the air, sun, and fertility. He was the husband of Mut and the father of Khonsu.</p>	<p><b>Mut</b></p> <p>Wife of Amon. She was the goddess of love, motherhood, and fertility.</p>

**Interactive Notebook**



**Lapbook Activities**

<p><b>Examples of Gold</b></p> <p>There was a lot of gold in Egypt. It was used to make jewelry and to decorate the tombs of the pharaohs.</p>	<p><b>Scarab</b></p> <p>The scarab beetle was a symbol of life and rebirth. It was used to pull heavy loads.</p>	<p><b>Sphinx</b></p> <p>The sphinx was a mythical creature with the head of a man and the body of a lion. It was used to guard the entrances to the tombs.</p>
<p><b>Amulet</b></p> <p>Amulets were small objects that were believed to protect the wearer from evil spirits.</p>	<p><b>Eye</b></p> <p>The eye was a symbol of power and protection. It was used in many amulets and jewelry.</p>	<p><b>Winged Goddess</b></p> <p>The winged goddess was a symbol of love and protection. She was often depicted with her arms outstretched.</p>

**Interactive Notebook**

[homeschoolden.com/history-units](http://homeschoolden.com/history-units)

**Ancient Egypt Packet**

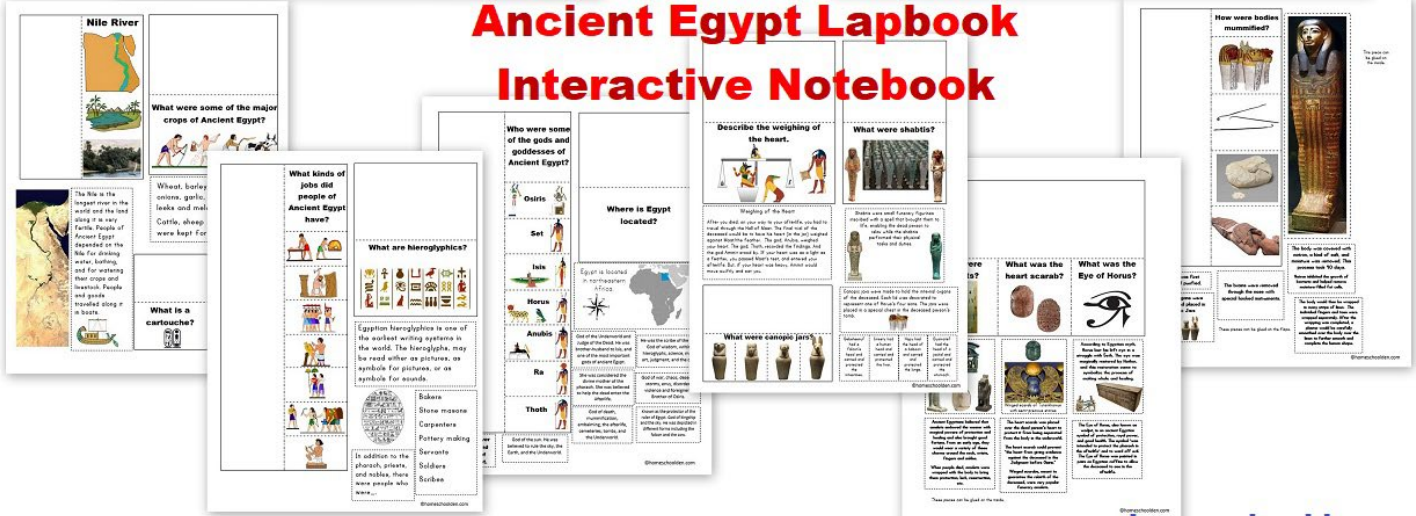
Notebook Pages, Lapbook, Worksheets, Timeline Cards, and More!

**Ancient Egypt Packet**

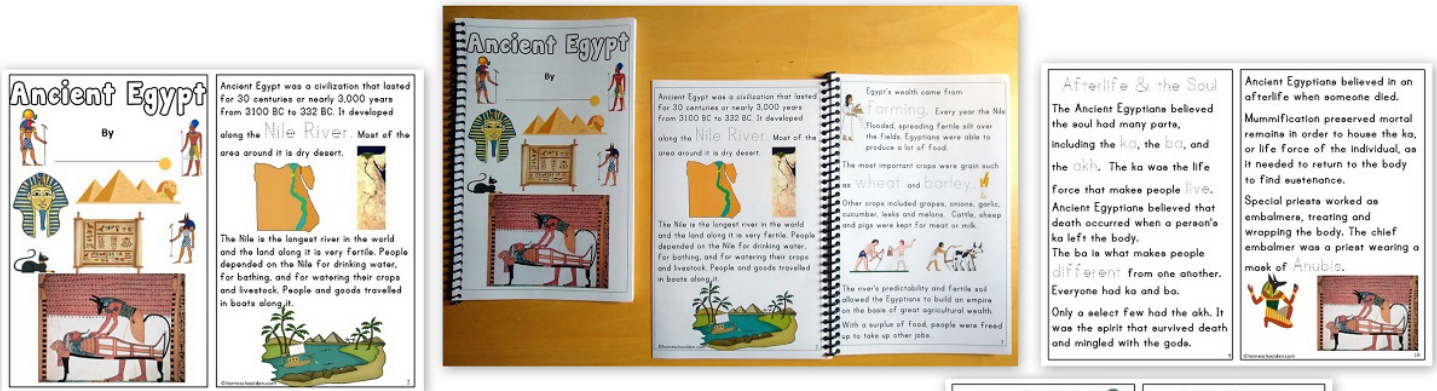
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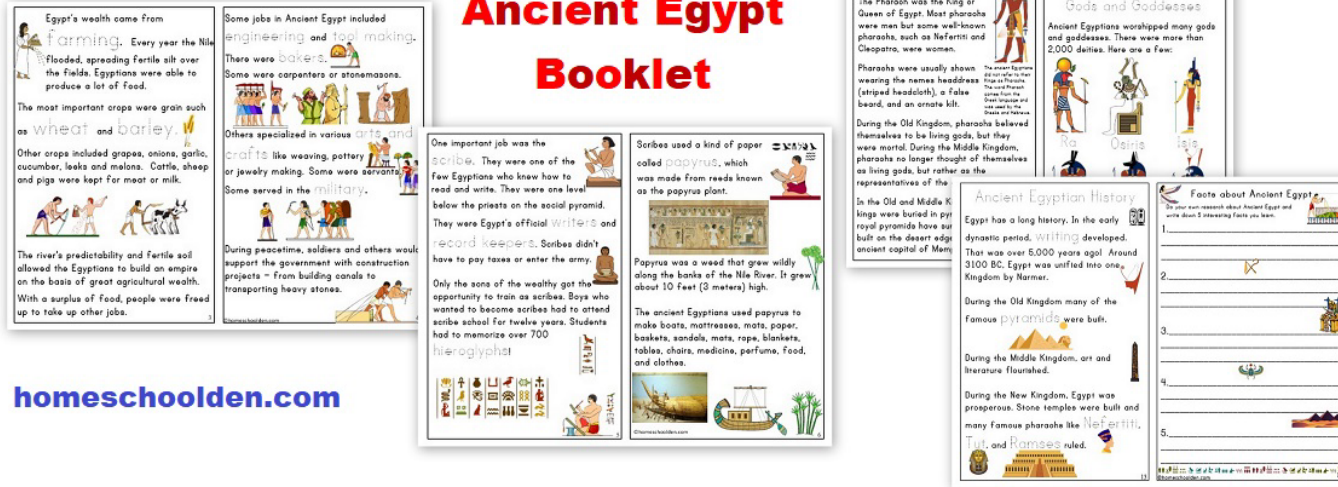
## Ancient Egypt Lapbook Interactive Notebook



homeschoolden.com



## Ancient Egypt Booklet



homeschoolden.com

homeschoolden.com

These are just some of the packets we have available!

**World Facts Packet**  
70+ page unit

World Facts Packet  
homeschoolden.com

Do your kids know these basic facts...

- 4 largest countries
- countries with the most people
- the world's largest cities
- the deserts of the world
- terms like archipelago, atoll, mesa, butte ...
- plus world landmarks and more!

homeschoolden.com

**Middle Ages**  
Feudalism Activities  
Middle Ages Event Cards  
Notebook Pages and more!

50+ pages

Middle Ages Packet  
Feudalism Activities & Activities  
Middle Ages Chronology Cards  
Middle Ages Notebook Pages  
and More!

homeschoolden.com

**European History Packet**  
1500-1750  
Renaissance  
Reformation  
English Reformation  
Henry VIII and his Wives  
Age of Absolutism  
Scientific Revolution  
Enlightenment

90+ Page  
Renaissance/Reformation  
Packet

homeschoolden.com

**13 Colonies**  
The Thirteen American Colonies  
Notebook Pages, Chronology  
Cards, Maps and More!

Roanoke  
Jamestown  
Plymouth  
Massachusetts Bay  
and others!

70-page unit

The 13 Colonies  
Worksheets  
Notebook Pages

homeschoolden.com

**American Revolution**  
Worksheets, Booklet  
Chronology Cards and More!

60+ page unit

Causes and Events Leading to the  
AMERICAN REVOLUTION

60+ Page Packet

Learn about the causes of the American  
Revolution and more!

homeschoolden.com

**Slavery & the Civil War**  
Unit

Slavery in America  
Territorial Growth  
Civil War

75-page  
unit

homeschoolden.com

**Civics and Government**  
Packet

Government  
& Civics Unit

Government  
Unit

45 page packet at homeschoolden.com

homeschoolden.com

**Modern Art**  
Unit

homeschoolden.com

Remoir, Monet, Degas, Van Gogh, Seurat, Munch,  
Picasso, Chagall, Dali, Warhol and others.

25+ Page Packet

**World War I Unit**  
100+ Pages

Causes of WWI  
Weapons & Strategies of WWI  
Russian Revolution  
US Entry into WWI  
14 Points, Treaty of Versailles

100+ Page  
Unit

homeschoolden.com

homeschoolden.com

**Three States of Matter**

**Hands-on Activities & Worksheets**

homeschoolden.com

**Chemistry Unit**

**The Periodic Table**

atomic mass, valence electrons, ionic & covalent bonds, ions, isotopes, isomers, and more

The Alkali Metals, Alkaline Earth Metals, Halogens, Noble Gases,

Bohr Diagrams, Lewis Diagrams and more!

75+ Page Chemistry Packet

homeschoolden.com

**Properties of Matter**

**Physical & Chemical Properties**

elements, compounds, mixtures

With hands-on activities to learn about viscosity, elasticity, capillarity, density and more!!

**Properties of Matter**

Worksheets & Activities

50+ pages

homeschoolden.com

**30+ pages**

Trash & Recycling Sorting Activity

**Trash and Recycling Unit**

What happens to our trash? What can be recycled? Recycling Numbers Plastics and the environment

Worksheets, Notebook Pages, Trash & Recycling Booklet

homeschoolden.com

**Human Body Bundle**

Learn about cells, tissues & organs !

Skeletal System

Digestive System

Circulatory System

And more!

**Human Body BUNDLE**

Skeleton Packet

homeschoolden.com

**Circulatory System**

Worksheets, Hands-on Activities and More! 40+ Page Unit

**Circulatory System Packet**

40+ pages

homeschoolden.com

**100+ Page Packet**

**Cell Unit**

Topics Include: Cell Organelles and their Function, Animal vs. Plant Cells, Eukaryotic vs. Prokaryotic Cells, Hands-On Activities, Build a Cell Game and more!

homeschoolden.com

**Classification of Animals**

**Animal Classification Activity**

100+ Animal Unit

Animal Unit

100+ Page Packet

homeschoolden.com

**70 pages**


**Food Chain, Food Web, Symbiosis, Biomes and More!**

**(Biology Packet)**

**Biology Units:** This 70-page packet covers the biosphere: Biome, Ecosystem, Habitat, Food Chain/Feeding Relationships, Energy Pyramids, Biological Interactions: symbiosis, mutualism, commensalism, etc.


homeschoolden.com

# You may be interested in some of our related packets over at [homeschoolden.com](http://homeschoolden.com):

Be sure to check out [Our Store](#),  or check out some of the packets we have available with the links below.


## Click Here to Visit Our Store!


**Science Units:**  
(Scroll down below for larger images and descriptions of each unit.)



- ▶ \$4.00 Earth Science Unit
- ▶ \$3.00 Simple Machines Unit
- ▶ \$4.00 States of Matter Packet (see bundle option)
- ▶ \$4.00 Physical and Chemical Properties of Matter Unit (see bundle option)  
Topics: Elements, Compounds, Mixtures, Organization of the Periodic Table, Molecular vs. Structural Formulas, Describing Matter, Physical and Chemical Properties, Density, Solubility, Mass/Volume, Mixtures, Solutions, Colloids and Suspensions
- ▶ \$6.00 BUNDLE OPTION States of Matter Packet and Properties of Matter Packet
- ▶ \$3.00 A Study of Cells Unit
- ▶ \$2.00 Human Body Systems
- ▶ \$4.00 Skeleton Worksheet Packet
- ▶ \$4.00 Digestive System
- ▶ \$4.75 Circulatory System Unit
- ▶ \$4.00 Animal Teeth
- ▶ \$2.00 World Animal Cards

**History Units:**  
(Scroll down below for larger images and descriptions of each unit.)



- ▶ \$3.00 World Facts Packet – Do your kids know the 4 largest countries? Which countries have the most people? The longest river? This packet covers basic world and U.S. facts. We often started out the semester with a review of this material. 
- ▶ \$4.00 Cities and Government Packet
- ▶ \$2.50 Feudalism Packet
- ▶ \$3.00 Age of Exploration Packet

Coming Soon: Renaissance and Reformation Packet

- ▶ \$4.00 Causes of the American Revolution Packet (and American Revolution play)
- ▶ \$4.00 Slavery and the Civil War (75 pages – slavery, U.S. territorial expansion, the Civil War)

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I created a FREE [Homeschool Science Unit Checklist for Elementary and Middle School](#) that I think about as we move from unit to unit. I have a general goal of what I'd like for the kids to have covered K to 8, but we're also flexible and go off on tangents when it's warranted! It many of the units we hope to cover in elementary and middle school.

## Science in the Elementary and Middle School Years Homeschool Checklist

**Science in the Elementary and Middle School Years Checklist:**  
This is a list of some of the science units and topics we'll cover in elementary and middle school. We will return to these topics more than once, each time going into more depth. We spend at least time as needed (and white space here). I know we'll cover the topic again in a few years.

<p style="text-align: center;"><b>The Human Body</b></p> <ul style="list-style-type: none"> <li>Cells</li> <li>Tissues</li> <li>Nervous System</li> <li>Skeletal, Muscular and Integumentary Systems (skin, etc.)</li> <li>Circulatory and Respiratory Systems</li> <li>Digestive and Excretory Systems</li> <li>Endocrine and Reproductive Systems</li> <li>Immune System and Disease</li> </ul> <p style="text-align: center;"><b>Biology</b></p> <ul style="list-style-type: none"> <li>Plant and Animal Cells</li> <li>Cell Structure and Function</li> <li>Cell Fraction (chemical reactions inside cells)</li> <li>Cell Division</li> <li>DNA, RNA, Genetics</li> <li>Life Cycle and Reproduction</li> <li>Plants</li> <li>Green-B</li> <li>Photosynthesis</li> <li>Genetics</li> <li>Animals</li> <li>What is animal adaptation: animal habitat, animal behavior, animal characteristics, migrate, camouflage, animals and their young, vertebrates/invertebrates, herbivores/carnivores/omnivores/omnipotivores - contact vs. noncontact animals. (This is a crossover from the science we cover preschool years (ages 4-6), and there is a separate checklist for that)</li> <li>Classification, taxonomy             <ul style="list-style-type: none"> <li>Kingdom, phylum, class, order, family, genus, species</li> </ul> </li> <li>Digestive system</li> <li>Group names</li> <li>Levels of organization             <ul style="list-style-type: none"> <li>Biosphere, ecosystem (biotic, abiotic), community, population, organism, groups of molecules</li> </ul> </li> <li>Homeostasis – bacteria, viruses, proteins, fungi</li> <li>Human (mammals)</li> <li>Ecology – interdependence of organisms and their environment, food chain</li> <li>Population Dynamics</li> <li>Animal anatomy and physiology</li> </ul> <p style="text-align: center;"><b>Chemistry</b></p> <ul style="list-style-type: none"> <li>Atoms, Molecules</li> <li>Acids &amp; Bases</li> <li>Atomic structure - periodic table</li> </ul>	<ul style="list-style-type: none"> <li>Common elements, chemical bonds, chemical reactions</li> <li>Mixtures - Solutions</li> <li>Molecular Mass</li> <li>Organic Chemistry – chemistry of carbon</li> </ul> <p style="text-align: center;"><b>Astronomy</b></p> <ul style="list-style-type: none"> <li>Solar System             <ul style="list-style-type: none"> <li>Inner and outer planets, asteroid belt</li> </ul> </li> <li>Moons</li> <li>Comets</li> <li>Kind of Stars</li> <li>Galaxies</li> </ul> <p style="text-align: center;"><b>Earth Science</b></p> <ul style="list-style-type: none"> <li>Geology - history of the Earth</li> <li>Inside Earth - geosphere</li> <li>Crust &amp; Mantle - volcanoes, metamorphic, igneous rocks</li> <li>Earth systems (geosphere, biosphere, hydrosphere, atmosphere)</li> <li>Minerals</li> <li>Earth's Magnetism</li> <li>Earth's movement - changes to Earth's surface             <ul style="list-style-type: none"> <li>plate movement</li> <li>what changes landforms</li> <li>what causes mountains, volcanoes, earthquakes</li> <li>how has Earth's surface changed</li> </ul> </li> <li>Weather</li> <li>Waves             <ul style="list-style-type: none"> <li>Frankfurt</li> <li>Midgevald waves</li> <li>Ocean, Tides</li> </ul> </li> <li>Cycles             <ul style="list-style-type: none"> <li>Water Cycle</li> <li>Oxygen Cycle</li> <li>Nitrogen Cycle</li> <li>Nitrogen Cycle</li> <li>Carbon Cycle</li> <li>Sulfur Cycle</li> <li>Phosphorus Cycle</li> <li>Rock Cycle</li> </ul> </li> </ul> <p style="text-align: center;"><b>Physics</b></p> <ul style="list-style-type: none"> <li>Simple Machines</li> <li>Speed, force, energy, matter, power, heat, heat transfer, conduction, convection, radiation</li> <li>Light and optics</li> <li>Electricity</li> <li>Sound - vibration, waves, speed, frequency, wavelength, amplitude</li> </ul>
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