

# Homeschool Supply List

- ✧ Pencils & Pens
- ✧ Quality erasers
- ✧ Colored pencils
- ✧ Markers
- ✧ Crayons
- ✧ Oil Pastels
- ✧ Glue
- ✧ Scissors
- ✧ Stapler
- ✧ 3 Hole Punch
- ✧ Single hole puncher
- ✧ Tape and tape dispensers
- ✧ Glue & glue sticks
- ✧ Rubber bands
- ✧ Brads
- ✧ Construction paper
- ✧ Plain white paper
- ✧ Cardstock Paper
- ✧ Workboxes - Storage cart with 10 drawers. We have one for each of the kids!
- ✧ Date Stamp
- ✧ Timer
- ✧ Tote bag
- ✧ 3-ringed notebooks
- ✧ Dividers
- ✧ Loose leaf paper
- ✧ File folders
- ✧ Notebooks
- ✧ Writing Journals: We use the bound ones. The kids are more excited by those.
- ✧ Primary writing journal (for PreK-Gr. 1) has space for drawing (above) writing (below)
- ✧ Math Manipulatives (tiles, geometric board, place value cards (we love our [set from Right Start Math](#)), math balance)
- ✧ Ruler
- ✧ Protractor
- ✧ Clip board/s
- ✧ Dry Erase Sleeve (we found some at Oriental Trading)
- ✧ Plastic Tray (for messy art projects)
- ✧ Dry Erase board - Magnetic (to use with spelling program or math manipulatives)
- ✧ Laminator
- ✧ Comb or Spiral Binder Machine & combs and covers. I LOVE MINE!! ☺
- ✧ Project Bricks



APR 28 2019



# Homeschool Science Supply List

Disclosure: Please note that some of the clickable links on the blog are affiliate links, and at no additional cost to you, I will earn a commission if you decide to make a purchase. Thanks for your support! ~Liesl

I thought I would put together a list of science supplies that we have used over the years. We slowly have acquired these science materials. I would recommend only purchasing **only** what you need.

Things we acquired early on in our homeschooling journey:

- Microscope
- Prepared slides: We have several sets of prepared slides. I have all three levels, but I would suggest you start with just one set and go from there. The photos on Amazon show what is displayed on each slide.
  - Microscope Prepared Slide Set - 12 Slides - Elementary Level
  - Prepared Slide Set - Intermediate
- Goggles
- Rock Kits -- We bought a set of rock specimens, including igneous, sedimentary, and metamorphic rocks like this one: American Educational Classroom Collection of Rocks and Minerals. We have used this regularly through the years, so I'm glad we invested in a kit so the kids could really explore the rocks. Remember too that we have a free Rocks and Minerals packet and free sheets on the Three Types of Rocks. The kids also *\*loved\** cracking open geodes (we liked larger ones better than the 1 inch rocks).
- We also got a really amazing fossil kit. The kids *\*love\** exploring these and we have used this with our geologic timeline activities. I can't remember where we got our, but it wasn't at Amazon.
- Plastic test tube set. We've gotten so much use out of this inexpensive set of Test Tube Trays from Oriental Trading
- We had fun with live mealworms and watching their life cycle. See this post: [Working with Mealworms](#).
- Kits: We've gotten a number of kits through the years. The kids absolutely loved creating their own solar system: 4M Solar System Planetarium. They also loved the Squishy Human Body and we use that almost every year. We also have done kits on DNA, Physics and others.

Now that the kids are older -- we are slowly adding other science materials

- **Molecule Set:** When the kids were younger, we made our own molecules (with foam or marshmallows) and used a cheap kit (not really recommended), but now that they're older we invested in an actual plastic set made by Molymod - 52 atom parts if you are like us and have a number of kids you might be interested in the larger kit. This is the one we got: Molymod Chemistry Molecular Model, Teacher Set (111 atom parts)
- Glass Graduated cylinder/s



- **Scale or balance** that measures in grams. I decided to get a digital scale (the one I chose measures up to 11lbs and can weight in grams, oz, etc.). Many people get balances instead, but I decided on this because we have a math balance (from Right Start Math) which has been fine for showing things like [Air Has Weight \(an experiment we did in our weather unit\)](#).
- **Density cubes** - These are for a unit on density... which you can do as young as 4th grade, but we're doing later (Gr. 5 and 7) because I'll have the kids do lots of math calculations.  $\text{Volume} = L \times W \times H$  ; equations.  $\text{Density} = \text{mass} / \text{volume}$  or  $D = M / V$ . We got a set that includes ironwood (a very dense wood)--similar to this one Deluxe Density Cube Set (Carolina is a very reputable science supply store), but this set of 10 would work well too: Density Cube Set. I saw cheap sets, but was worried when people said the dimensions of the cubes were off.
- **Equal mass set:** There are different options available. We got this one ETA hand2mind, Equal Mass Diverse Materials Set, (41785). I'll come back to update this once we've done our experiments.

And I'm sure we'll acquire more as the kids get older.

For our electricity and circuits unit we purchased a lot of materials for that unit. We'll share more about that soon!



# Homeshool Supply Shopping List



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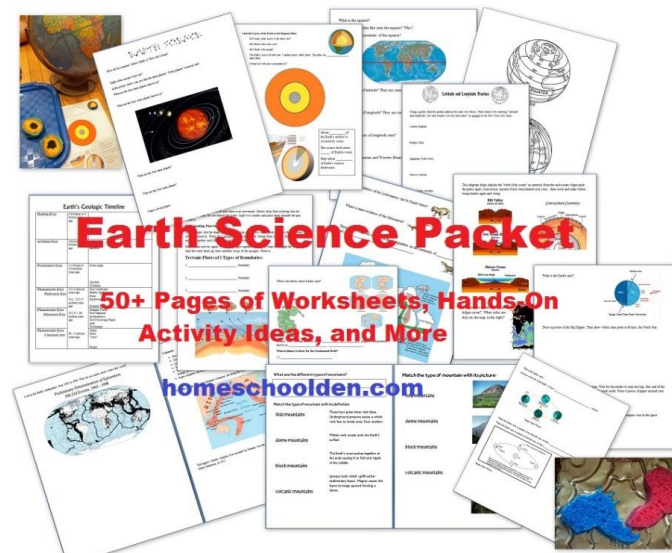


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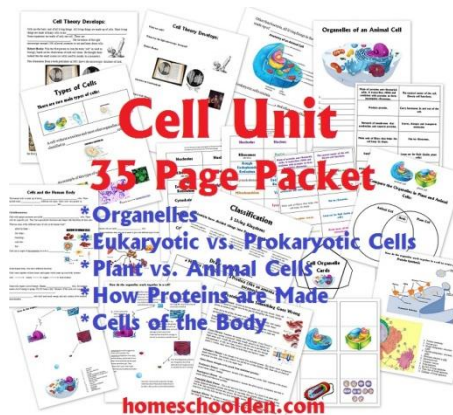


Be sure to check out our packets  
at [homeschoolden.com](http://homeschoolden.com)

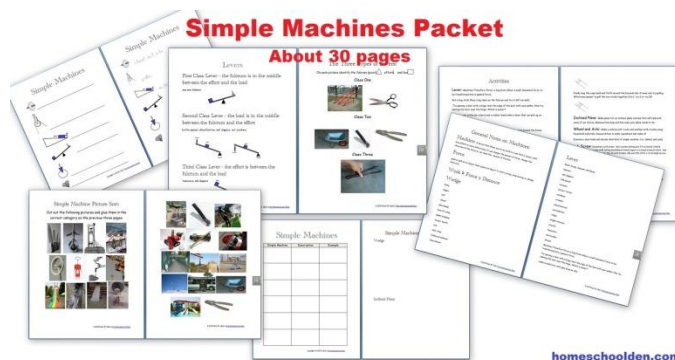
[Earth Science Packet:](#) Plate Movement, Earthquakes Volcanoes and more!



[A Study of Cells Packet](#)



[Simple Machines Packet](#)



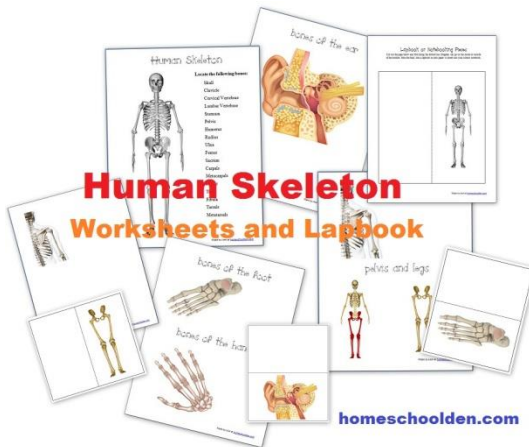


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## [Human Body Systems](#)



## [Skeleton Lapbook and Notebook Pages](#)



## [Digestive System Pack](#)



Be sure to check out our packets: at [homeschoolden.com](http://homeschoolden.com)  
Civics and Government Packet:



American Revolution Packet (A Study of the causes of and events leading to the American Revolution such as the French & Indian War, Sugar & Molasses Acts, Stamp Act, Boston Massacre, Townshend Acts, Boston Tea Party, Lexington & Concord and more)

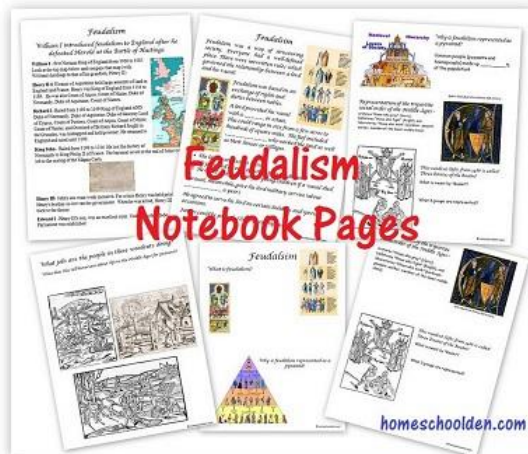
**Causes and Events Leading to the AMERICAN REVOLUTION**

**Highlighting: 30-Page Packet**

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

**Made by Liesl at homeschoolden.com**

# Feudalism, Medieval Art



## Middle Ages Unit Feudalism Activities



### Feudalism Simulation Activity

Draw cards and see what your fate is.

Will you survive the Middle Ages?!!!



## World Facts Packet:

- \*Largest countries
- \*Population facts
- \*Major world religions
- \*Facts about the World: longest river, largest desert, wettest and driest places on Earth, tallest mountain, deepest spot in the ocean, etc.
- \*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

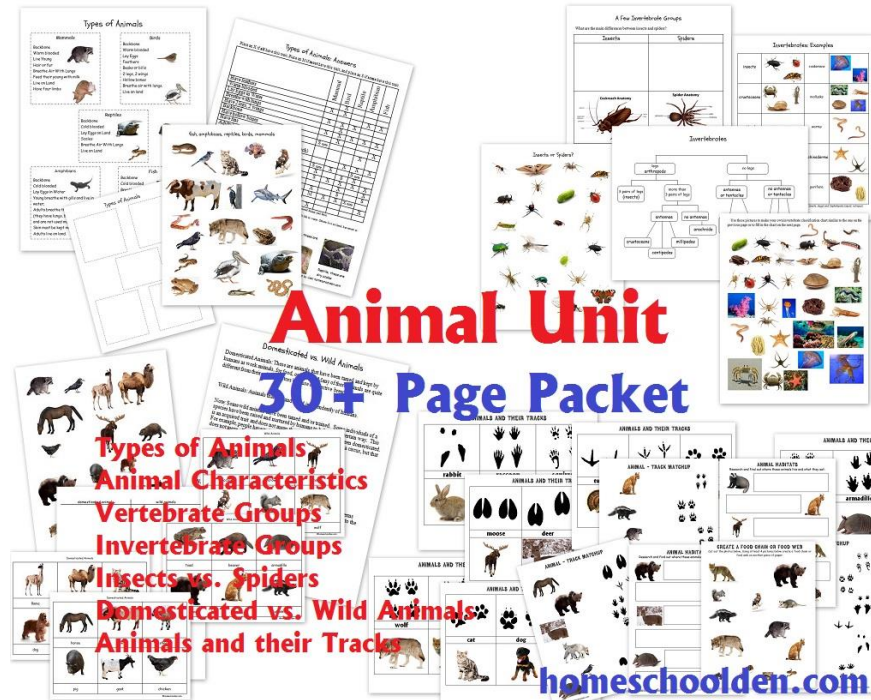


### PAGES INCLUDE:

- \*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



**Animal Packet:** (5 vertebrate groups, characteristics of animals, invertebrate animal groups, animal track activities, domesticated vs. wild animals



**World Animals Packet**





# Rainforest Unit

## Rainforest Unit 50+ pages

homeschoolden.com

## Animals of the Amazon

homeschoolden.com

## Insects

homeschoolden.com

**Amazon Rainforest**

The Amazon is the largest rainforest on earth. It is approximately 6,900,000 square kilometers (2,664,117 square miles) in size. It is located in South America, mostly in Brazil, but also in Colombia, Venezuela, Ecuador, Peru, Guyana, Suriname, and French Guiana. The Amazon has the largest collection of plants and animals in the world. There are approximately 300,000 different species of plants, animals, and insects in the Amazon. The Amazon is home to many different types of animals, including monkeys, birds, reptiles, and fish. The Amazon is also home to many different types of plants, including trees, shrubs, and herbs. The Amazon is a very important part of the world's ecosystem. It helps to regulate the climate and provides a home for many different species of animals and plants.

**What is deforestation?**

Deforestation is the process of removing trees and other vegetation from a piece of land. This is usually done to make way for agriculture, logging, or urban development. Deforestation is a major problem in the Amazon, as it is one of the most heavily deforested regions in the world. The loss of the Amazon rainforest would have a devastating impact on the world's climate and biodiversity.

**What are some of the effects of deforestation?**

Deforestation has many negative effects on the environment. It leads to the loss of habitat for many different species of animals and plants. It also contributes to climate change by releasing large amounts of carbon dioxide into the atmosphere. Deforestation can also lead to soil erosion and the loss of valuable nutrients from the soil.

**Layers of the Rainforest**

Emergent	Emergent
Canopy	Canopy
Understory	Understory
Forest Floor	Forest Floor

**Animals of the Rainforest**

<input type="checkbox"/> 1. Giant Armadillo	<input type="checkbox"/> 16. Red-bellied Poison Frog
<input type="checkbox"/> 2. Kinkajou	<input type="checkbox"/> 17. Toucan
<input type="checkbox"/> 3. Cuvacua	<input type="checkbox"/> 18. Amazon River Dolphin
<input type="checkbox"/> 4. Capybara	<input type="checkbox"/> 19. Cassia
<input type="checkbox"/> 5. Jaguar	
<input type="checkbox"/> 6. Curassow	
<input type="checkbox"/> 7. Axolotl	
<input type="checkbox"/> 8. Red-bellied Poison Frog	
<input type="checkbox"/> 9. Howler Monkey	
<input type="checkbox"/> 10. Yellow-headed Poison Frog	
<input type="checkbox"/> 11. Macaw	
<input type="checkbox"/> 12. Sloth	
<input type="checkbox"/> 13. Iguana	
<input type="checkbox"/> 14. Brown howler (Howler Monkey)	
<input type="checkbox"/> 15. Golden tree toad	

**Amazon Rainforest**

**Iguana**

**Golden Lion Tamarin**

**Anaconda**

**Poison Dart Frog**

**Sloth**

**Howler Monkey**

**Caiman**

**Caecilian**

**Toucan**

**Emerald Tree Boa**

**Harpy Eagle**

**Rainforest Insects**

The Amazon rainforest is home to many different species of insects. Some of the most common insects found in the Amazon include:

- Butterflies
- Beetles
- Ants
- Spiders
- Scorpions
- Dragonflies
- Grasshoppers
- Crickets
- Frogs
- Snakes
- Lizards
- Turtles
- Monkeys
- Birds
- Fish

**Rainforest Animals**

**Emergent Canopy? Understory? Forest Floor?**

**Scorpion**

**Leaf Cutter Ant**

**Army Ants**

**Titan Beetle**

**Tropical Skimmer Dragonfly**

**Bugs and Insects**

**Macramys tataralis**

**Monkeys**

**Layers of the Rainforest**

Emergent	
Canopy	
Understory	
Forest Floor	

**Layers of the Rainforest**

Emergent	
Canopy	
Understory	
Forest Floor	

**Insects**

**Scorpion**

**Colossal Bird-Eating Spider**

**Leaf Cutter Ant**

**Army Ants**

**Titan Beetle**

**Tropical Skimmer Dragonfly**

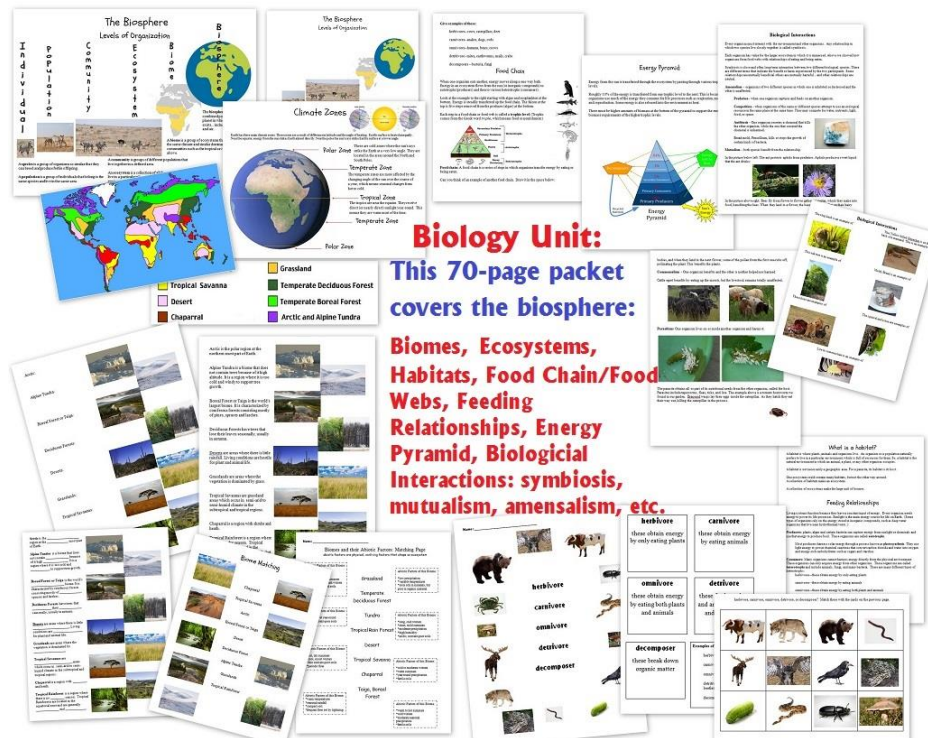
**Bugs and Insects**

**Macramys tataralis**

**Monkeys**



# Biology Unit: Biomes, Ecosystems, Habitats, Feeding Relationships, Biological Interactions



## Biome Worksheets and Picture Cards



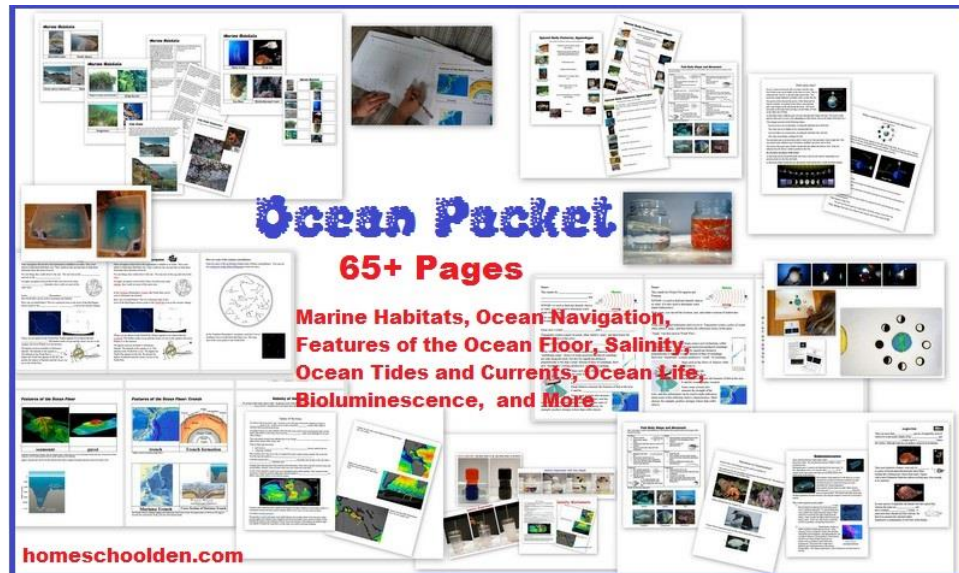
**8 x 11 Printable Photos of the 9 Biomes**  
(or print 4-per-page for smaller cards)

**Part of our 70-page**  
**Biology Packet**

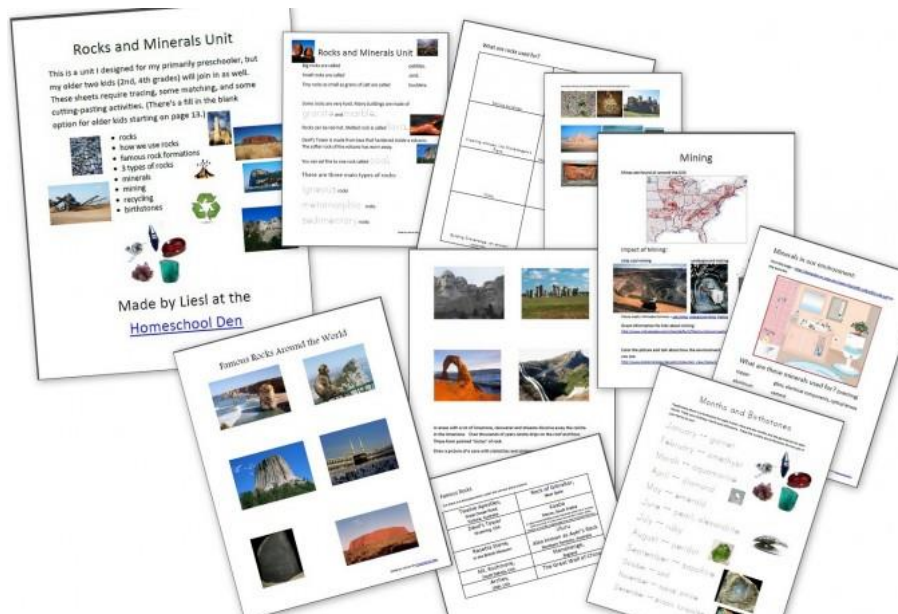
**homeschoolden.com**

## Ocean Unit

We did a very thorough study of the hydrosphere — ie. the ocean. We talked about the various marine habitats, the features of the ocean floor, salinity, tides and currents, ocean navigation, ocean life: Special Body Features, Fish Body Shape and Movement, Biological Interactions: Mutualism and Commensalism in the Ocean, Deep Sea Life – Bioluminescence, Anglerfish

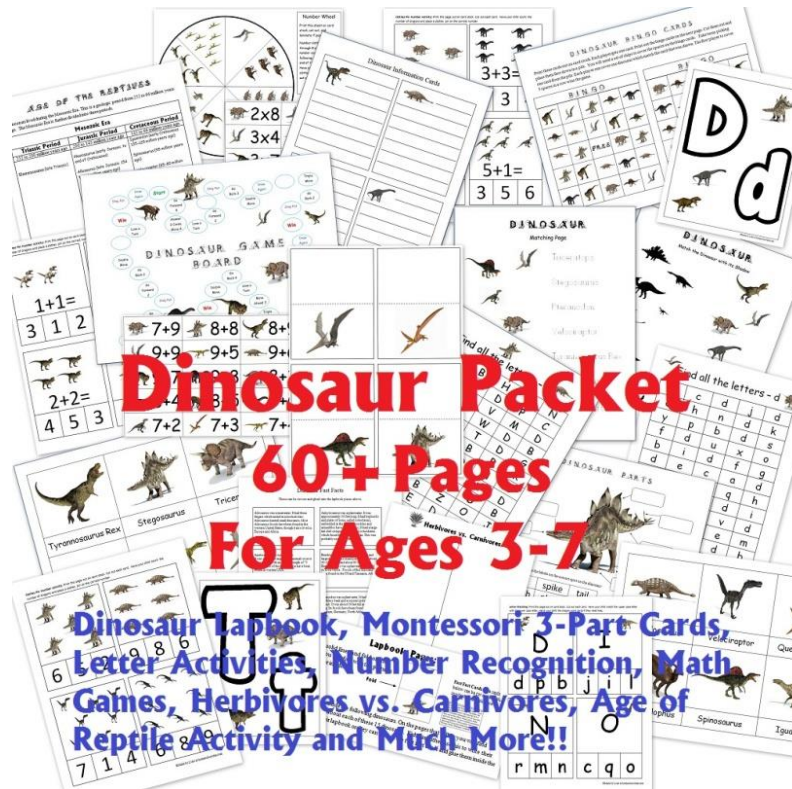


## Rocks and Mineral Packet





and for 3-7 year olds, our 60+ page Dinosaur Packet!



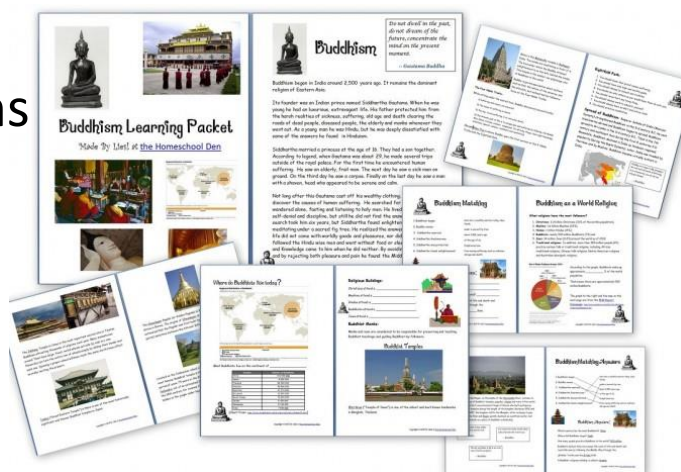
Be sure to check out our packets...  
many of these are free at [homeschoolden.com](http://homeschoolden.com)

## History and World Cultures Notebook Pages

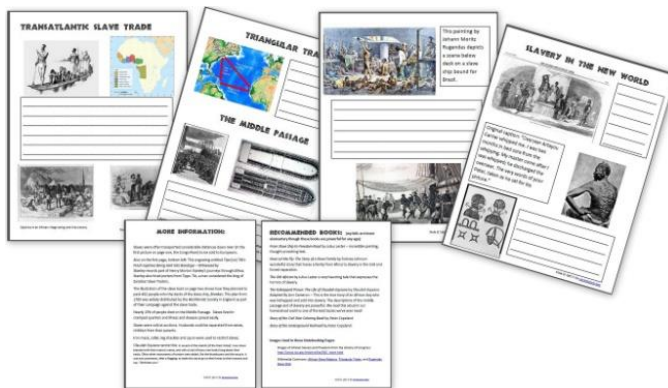


Made by Liesl at the Homeschool Den

## World Religions

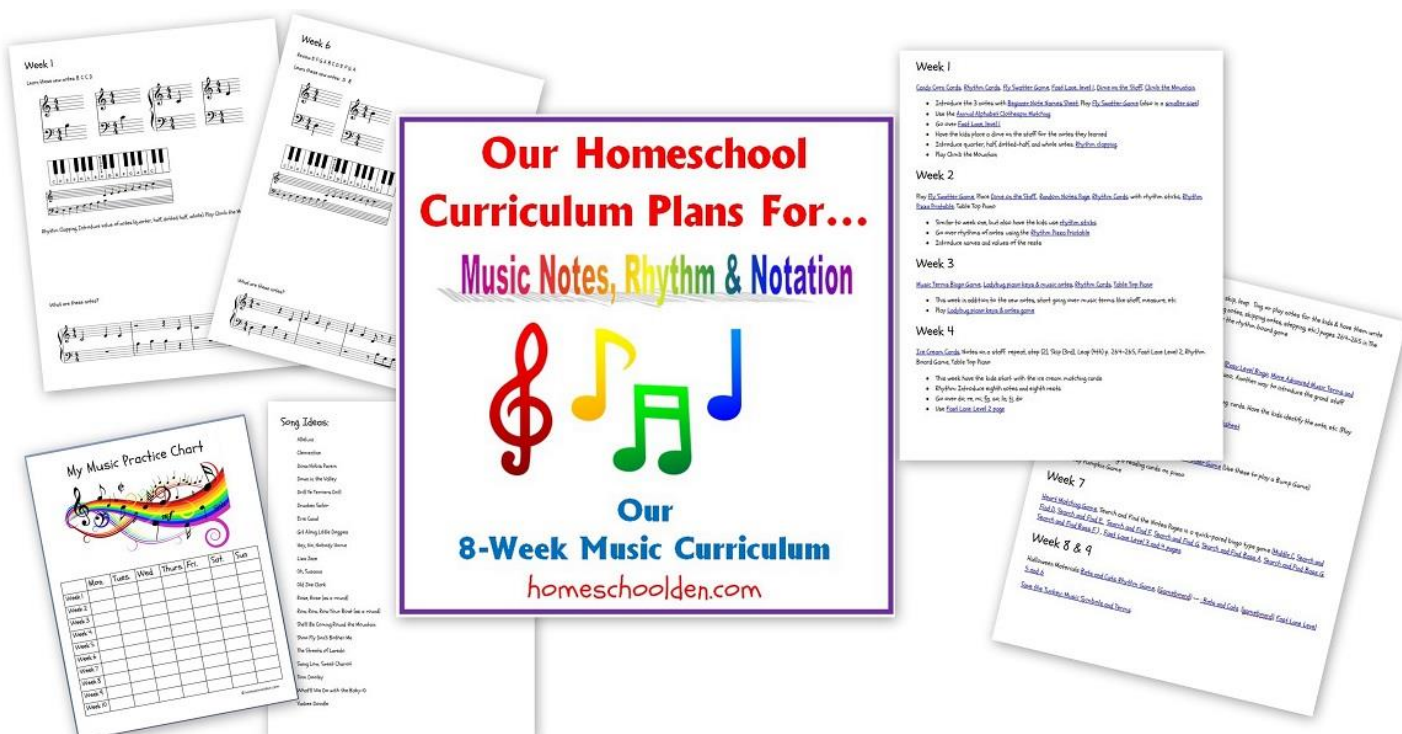


## Slave Trade



Plus we have packets on the Civil Rights Movement, Africa, India, Genghis Khan, Marco Polo and much more!!

## [Beginner's Music Curriculum \(free\)](#) : Learning Notes, Rhythm, Music Notation and More! (Free!)



## [Multiplication Packets – Learning the Multiplication Tables](#) with skip counting, games, activities and more!!

**Learning the Multiplication Tables**

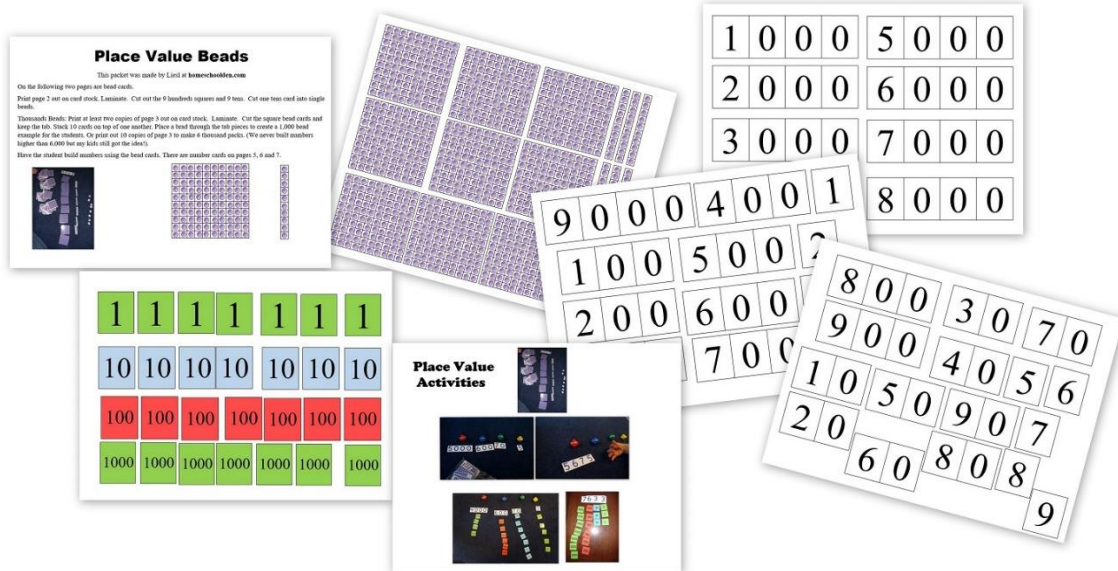
Skip counting, multiplication worksheets, activities, worksheets, and more

**Learning the Times Tables:**  
2s, 3s, 4s, 5s,  
6s, 7s, 8s, 9s

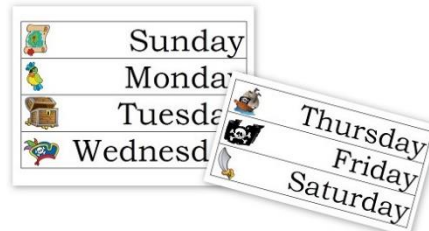
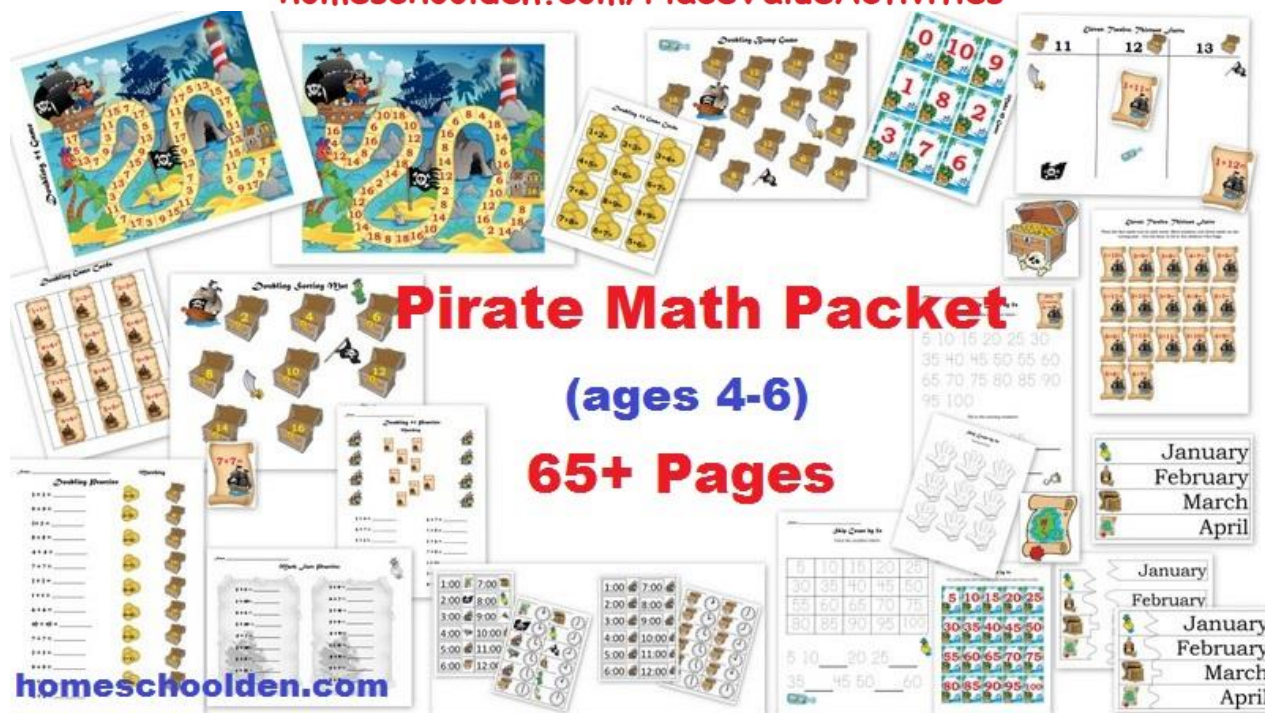
**homeschoolden.com**



# Place Value Printable and Pirate Addition Pack



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



**Pirate Math Pack:**  
Months, Days, Clocks

