WINTER, POLAR Unit



Made by Liesl at homeschoolden.com

Topics Include:Growing Crystals
Months/ Seasons
Earth's Axis and the Seasons
Arctic, Antarctica
Arctic Animals
Penguins
Whales

The Winter Packet now includes a 25+ page:

Hibernation Unit



The Hibernation Unit covers: why animals hibernate, terms such as torpor, brumation, estivation, diapause, endotherms vs. ectotherms. Plus, it covers where animals spend the winter and the dangers of hibernation.

It includes various activities such as notebook pages, interactive notebook/lapbook pieces, matching and tracing pages.



Hibernation Topics Include: why animals hibernate, terms such as torpor, brumation, estivation, diapause, endotherms vs. ectotherms. Plus, it covers where animals spend the winter and the dangers of hibernation.

What is included in the Winter Packet?

*Earth's axis and how/why the tilt of the Earth creates the different seasons

*major differences between the Arctic and Antarctica

*Polar Animals

*The differences between seals, sea lions, and walruses

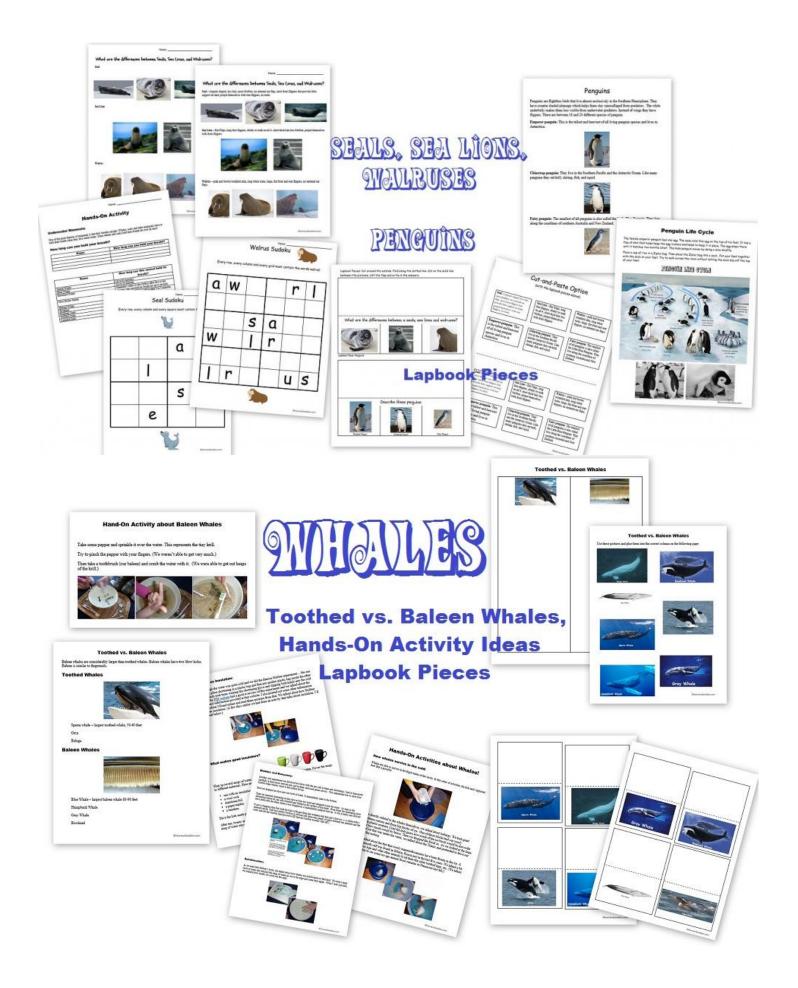
*Hands-on activity ideas about whales & Lapbook pieces

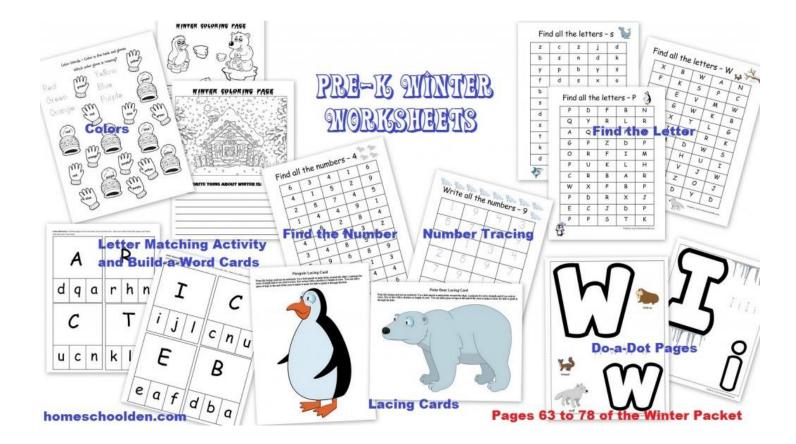
*Hibernation Unit



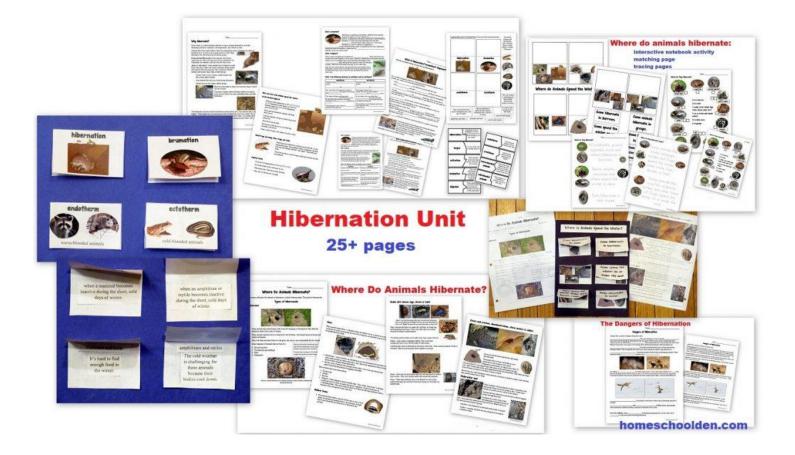
Name EEEDINE Selatice: The longest and shortest days of the year		None:
	SEASONS	99992a
	WINTER,	JULT
		109037 3227337
		None NOV3 Write down the season that goes with each month (some months have two) January - Winter February - Winter March - wi
Earth's Axis	3	April Spring
Months/Seasons	What number would each of these be on the diagram above: Equator	June
Solstice, Equinox	Sur Winter Surmer Label the Equator, the Arctic, Anterchica	June - apring July - aummer August - aummer Septembe
		October - fall Novem
		December · fall December · fall, white, homeschoolden.com







Hibernation Unit







What is hibernation? What is brumation?

Where blooded and cold-blooded aximals must survive the cold visiter months. Warm-blooded aximals are known as $\Theta (\dot{O} O T \Theta T T O S)$. Endotherms like manimals and blob have the ability to generate their over body here. Cold blooded aximals are known as

 \oplus C 10 $h\oplus$ M \otimes Excelarus doit posses to ability to generate sufficient best to keep formed/us warm, they depend on outside heat (bit solight) to regulate their body best. Enfortnerse and ectotherms fore different challenges during the cold winter months.

Hibert NOTION is when a manual becomes marine during the short, cold days of writer.

Hibernating and domast maximum include bean, squirrely, wooldbacks (also called groundlegs), necessar, situals, processar, domaine, and bas.



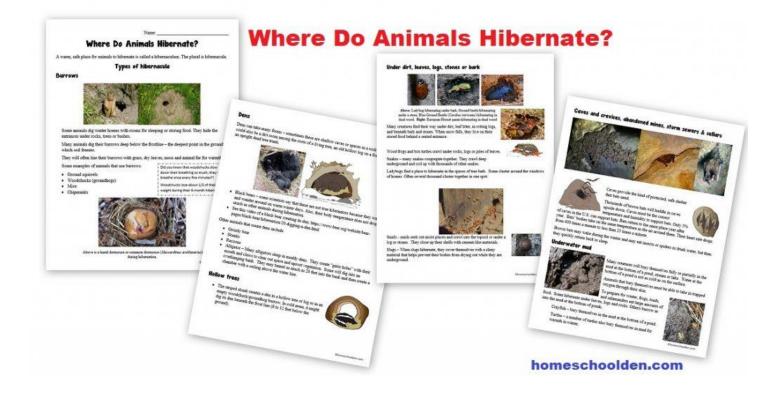


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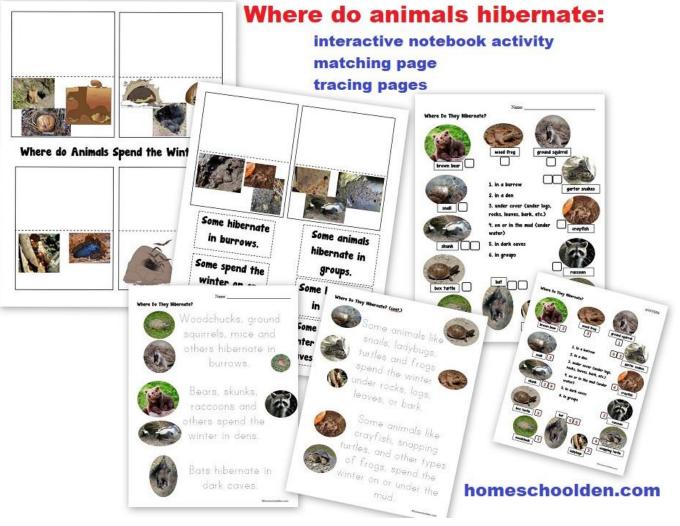
Nate:

Animals Go Through Different Stages During the Year

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The Dangers of Hibernation

Dangers of Hibernation

Asianals face a matcher of dangers during the relates.

annideut.

They need to get on encough the during the full and store plenty of food. If the wester is longer then unsel, estimate one year and of food and ________. Some animath the fact 'store memory has been fit well due. During a long winter, some insects worl'temenge and or harch herving animals without encough to set.

: Even the best laboratories may not beep minute from freeing to dork. This is especially true in the Antio where animals are unable to dig deep burrow.

________ Sountiest prelators find and dig out liberaring minule. Wates prelators include _________ waterby, and _______



An endmary ________ can stalk a reach, means, vola or down from a distance of ______ first. For will can bear a basely and his ranting scood. It will the sam, then hand it theif into the an and posses. With this methods video of a first dramg into the same to find its post" https://www.ib.0356/GEFMI33



_____: Occasionally construction workers dig up lubernating assessly by

and ______ of fields, forests and marches. Some animals here difficulty finding a safe place to laborate for the water.

Serviced in difficult: Almost _______ of Informating chipmonies discover the winter. Up to ______N of proved squiresh dis during followeration.

Characterides and



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