

Unit: Earth & Sky

Theme: What can I learn about Earth & sky?

Essential Question: *What can I learn about Earth and sky?*

Focus Questions: How can I learn about Earth and sky?

Vocabulary: sand, soil, rock, earth, sky, moon, stars, sun, mountain, pebbles, shell

Materials:

Paper, pencils, crayons, scissors, glue

Cotton balls, glue, paper

Earth and Sky journal page (attached)

Blue, orange, yellow paper squares for mosaic project

Assorted rocks

Dirt or sand to explore and play in

Math worksheet #20 (attached)

Legos, blocks, or some other stacking type of toy or small boxes

Read Alouds to View:

Henny Penny by Paul Galdon <https://www.youtube.com/watch?v=O3KVBKt9AW4>

Clouds by Eric Edison <https://www.youtube.com/watch?v=7CHUfMdIYY>

Our Friend the Sun by Janet Palazzo <https://www.youtube.com/watch?v=lu6cbVVsVVMhE>

Sylvester and the Magic Pebble by William Steig <https://www.youtube.com/watch?v=AbAc5AhIRQw>

Soil by George Wong <https://www.youtube.com/watch?v=x9wTzPlqX6M>

Questions/Discussion Ideas after Read Alouds:

*What can I see in the sky?

*What can I see on the ground?

*How do things you see in the sky or on land differ from each other? Sun & clouds? Dirt & sand?

*How do things you find on land feel? Soil, sand, rocks, grass, water?



At Home Choice Board: Choose 2 activities to complete each school day!

<p>Look at the moon in the night sky for the next few weeks. Keep a moon journal and draw a picture of its shape nightly- use black paper and white crayon or chalk.</p>	<p>Talk about different places on earth (beach, forest, rivers, desert, etc) and how they each look.</p>	<p>Use the included journal page and draw a picture of things you see on the ground (dirt, mountain, river, rocks, sand, etc) and in the sky (moon, stars, clouds, rainbows, sun).</p>	<p>Make your own sensory tub by filling a shallow box with soil, sand, rocks, shells, water, etc. Talk about where each of these are found. Talk about how each feels- rough, heavy, etc.</p>	<p>Try a science experiment: Mix sand or soil, pebbles, and water in a clear bottle. Shake it and ask your child to observe and describe what happens. Describe it again after it settles.</p>
<p>Take a virtual tour of a National Park! Check out these photos from Yellowstone National Park and talk about objects that are on the earth and objects in the sky! https://www.nps.gov/media/photo/gallery.htm?id=5A1536B8-1DD8-B71B-0B19DB167E2B0AB1</p>	<p>Use crackers or another small treat. Have your child count the crackers as you put one on each of three plates. Ask, "How many crackers? How many plates?" and discuss- they counted "the same" number of plates and crackers. Repeat with different amounts of plates and crackers.</p>	<p>Review the letters: https://www.youtube.com/watch?v=NP9HnYOe5i8</p>	<p>Pretend to have a lemonade stand or tea party. Give your child 4 cups & 5 straws/spoons and tell them to place one straw/spoon in each cup. Discuss what happens and be sure to use the term "more than"- "You have more straws than cups".</p>	<p>Give your child 20 blocks or legos and have them make 2 matching towers. Discuss- "You made two towers that have "the same" number of legos/blocks as each other"</p>
<p>Use cotton balls and glue them to form different types of clouds or a shape in clouds!</p>	<p>Collect rocks on a walk. When you get home, sort them by size, color, weight, etc. Make one into a "pet rock"</p>	<p>Make a nature collage. During a walk, collect twigs, dirt, pebbles, leaves, grass, flowers, etc and glue them to paper!</p>	<p>Practice writing your full name in a sand tray!</p>	<p>Review math skills: https://www.youtube.com/watch?v=YZQCUzyqn4Q</p>

Unit: Earth & Sky

Theme: Weather

Essential Question: *What can I learn about Earth and sky?*

Focus Questions: What weather can I observe each day?

Vocabulary: season, spring, summer, autumn, winter, snow, sun, cloud, rain, storm, wind, weather, rainbow, shadow

Materials:

Paper, crayons, pencils, glue, scissors, marker

Shaving cream, cup, food coloring, water

Weather tracker (attached)

My favorite weather journal page (attached)

Read Alouds to View:

Sunny Day by Melvin & Gilda Berger <https://www.youtube.com/watch?v=dzNeydzTOfY>

Windy Weather by Sally Lee <https://www.youtube.com/watch?v=1n3OQFCXwY4>

Rainy Weather Days by Pam Rosenberg <https://www.youtube.com/watch?v=20FcbavCRUs>

Matthew and the Color of the Sky by Rocia Martinez <https://www.youtube.com/watch?v=NsBtspqBwEE>

What Makes a Rainbow by Betty Schwartz <https://www.youtube.com/watch?v=U2aypaRsCjI>

Questions/Discussion Ideas after Read Alouds:

- * Discuss things you can do and wear when it is raining, snowing, windy, or sunny.
- * Discuss the 4 seasons and how you can dress in each season.
- * Describe what you can do in each season.



At Home Choice Board: Choose 2 activities to complete each school day!

<p>Practice writing your name in "clouds"... use shaving cream!</p>	<p>Use the attached weather chart and track the weather for a week.</p>	<p>Conduct a science experiment. Cut out shapes and attach them to a dark piece of paper. Leave the paper in direct sunlight in a window for a few days. Remove the cardboard and discuss what happened and why.</p>	<p>Practice rainbow writing your first and last names! Only capitalize the first letter!</p>	<p>Practice writing the numerals 1-10: https://www.youtube.com/watch?v=lrA-GVThtI</p>
<p>Draw or paint a colorful rainbow or draw a picture using all the colors of a rainbow!</p>	<p>Pretend you are the wind and try to blow objects across a table. Have a race with a sibling.</p>	<p>Hold up 1-5 crayons in each hand. Have your child use "more than" and "the same as" statements to compare: 3 crayons is more than 1 crayon/ 2 crayons in the right hand is the same as 2 hands in the left hand.</p>	<p>Play a partner game... each player gets 5 blocks and numeral cards 1-5 (mixed up, face down). The adult says "go", each person flips over the top card and builds a tower with that many pieces. When done, compare using the phrases discussed (fewer than, less than, taller, more than, greater than, equal to, same as, etc)</p>	<p>Practice stating personal information. Ask your child to tell you their: Full name Address Parent names birthday</p>
<p>Make rain in a cup: https://www.mrsjonescreationstation.com/simple-science-experiment-lets-make-rain/</p>	<p>Review Shapes: https://www.youtube.com/watch?v=svrkthG2950</p>	<p>Review letters: https://www.youtube.com/watch?v=tUohq8UdVhY</p>	<p>Rhyming words: https://www.youtube.com/watch?v=vRVo1Ay9NNQ</p>	<p>Practice some sight words: https://www.youtube.com/watch?v=Epplgnilutw</p>

Unit: Earth & Sky
Theme: Day & Night

Essential Question: *What can I learn about Earth and sky?*

Focus Questions: What can I learn about day and night?

Vocabulary: light, dark, day, night, cobbler, afternoon

Materials:

Paper, crayons, pencils, glue, scissors, markers, paper plate, paper

Day & Night journal page (attached)

Venn Diagram (attached)

Playdough

Math worksheets #1-5 (attached)

Read Alouds to View:

Night Monkey, Day Monkey by Julia Donaldson <https://www.youtube.com/watch?v=ICxL009pua0>

The Elves and the Shoemaker by Mara Alperin <https://www.youtube.com/watch?v=DndjElGRd6M>

The Napping House by Audrey Wood <https://www.youtube.com/watch?v=pG6UjTynNr8>

Day and Night by Patricia Armentrout <https://www.youtube.com/watch?v=8RHl9KoVeV8>

Day & Night by Teddy Newton <https://www.youtube.com/watch?v=dmt1diZM1u8>

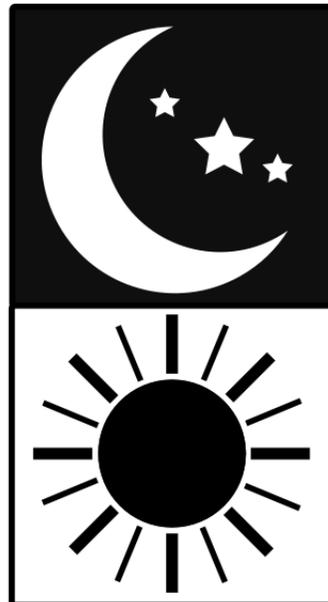
Questions/Discussion Ideas after Read Alouds:

*What is in the sky at night?

*During the day?

*Where does light come from?

*What can you do at night? What can you do during the day?



At Home Choice Board: Choose 2 activities to complete each school day!

<p>Learn about day & night</p> <p>https://www.youtube.com/watch?v=4XP0zdN8icM</p> <p>::</p> <p>https://www.youtube.com/watch?v=WVr-CRKsTYGs</p>	<p>Make shadow pictures!</p> <p>Put a doll, toy, or action figure on a piece of paper so you can see its shadow. Trace around it!</p>	<p>Draw a picture of your home in day time and at night time. Talk about the similarities and differences.</p>	<p>Google a landmark like the Statue of Liberty or the Eiffel Tower. Find a picture during the day and at night. Talk about what you see.</p>	<p>Make a list of things you do at night and during the day! .</p>
<p>Play a game together (board games, card games, physical games, make up your own)!</p>	<p>Practice writing numerals with different utensils- crayons, pens, markers, in the air, sidewalk chalk, paint, in shaving cream on a table, in a salt or sand tray!</p>	<p>More or Less (from Laughing & Learning)- Both you and your child chooses a card from a flash card deck. Your child has to state whether his/hers is more or less than your card. Let them use toys or other counters (pasta, marshmallows, cereal, etc) to count if they need to.</p>	<p>Use playdough to roll out the numerals 1-10.</p>	<p>Look at the moon in the night sky for the next few weeks. Keep a moon journal and draw a picture of its shape nightly- use black paper and white crayon or chalk</p>
<p>Make a foil moon and draw stars in the night sky.</p> 	<p>Sort objects that go in the night & day skies and both in the attached Venn Diagram.</p>	<p>Let your children help at home with chores, meals, cleaning, laundry, etc.</p>	<p>Practice name writing- use pens, pencils, crayons, markers! First initial only is capitalized!</p>	<p>Take sticky notes and write the numerals 1-10 on them one numeral per sticky note. Hide sticky notes around the house/a room. Your child has to find each number and line them on the wall in the correct order.</p>

Unit: Earth and Sky

Theme: Caring for the earth and sky

Essential Question: What can I learn about the earth and sky?

Focus Questions: Why is caring for the earth and sky important?

Vocabulary: bottles, litter, clean, bag, paper, plastic, metal, recycle, reduce, reuse, garbage

Materials:

Paper, crayons, pencils, glue, scissors, markers

I can help the Earth journal page (attached)

Recycling sorting pages (attached)

Magazines to cut

Read Alouds to View:

The Earth Book by Todd Parr https://www.youtube.com/watch?v=aXnVVUS_K0XQ&t=23s

Earth Day Everyday by Lisa Bullard <https://www.youtube.com/watch?v=qvdhsn-BFDI>

Michael Recycle by Ellie Bethel <https://www.youtube.com/watch?v=blQAaZl476E>

Ada, Once Again by Ana Nuncio <https://www.youtube.com/watch?v=X7NJvVVQvCM>

10 Things I Can Do To Help My World by Melanie Walsh <https://www.youtube.com/watch?v=xTN6T74W4L8>

Questions/Discussion Ideas after Read Alouds:

- * What does Earth give us?
- * Who, besides people, use these things?
- * Why is it important to clean up areas on Earth?



At Home Choice Board: Choose 2 activities to complete each school day!

<p>Go on a virtual field trip:</p> <p>https://www.youtube.com/watch?v=-jAAux3g17k&t=230s</p>	<p>Review addition:</p> <p>https://www.youtube.com/watch?v=nZ26vlvfPLI</p>	<p>Make a sock puppet from an old sock.</p>	<p>Have your child help sort the recycling bin into paper, plastic, and metal.</p>	<p>Sort the items for recycling on the attached pages!</p>
<p>https://www.youtube.com/watch?v=qwOQvh_mJ4w&t=24s</p> <p>Review the letters in a game!</p>	<p>Make a picture of the globe using ripped or cut magazine pages.</p>	<p>A Number is Always a Number (from Laughing & Learning)- Gather 10 small toys (legos, dolls, blocks, etc). Have your child pick a number card, identify the number. Have them arrange that many objects in different ways (in a row, a tower, circular, scattered, etc) and practice counting and understanding that the number won't change based on the arrangement.</p>	<p>Have your child make a tree collage by cutting trees from magazines and glueing them onto a piece of paper (or even a newspaper!).</p>	<p>Practice writing your name- use the back of a piece of paper!</p>
<p>Discuss the Reduce, Reuse, Recycle symbol and review what each means and how you can practice this at home.</p>	<p>Learn about recycling:</p> <p>https://www.youtube.com/watch?v=6jQ7y_qQYUA</p> <p>https://www.youtube.com/watch?v=Bc-AqnaXODO</p>	<p>Review letters in this game:</p> <p>https://www.youtube.com/watch?v=gPuAhmhKr3M</p>	<p>Watch and discuss the tale of <i>Johnny Appleseed</i> at</p> <p>https://www.youtube.com/watch?v=ev4-8oPEnZY</p>	<p>Make recycled 3D art. Create something from empty containers!</p>

MY COMMUNITY READING LOG



Read a story EVERY DAY!! Draw a star or smiley face or place a sticker on the date when done!



April/May

11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Math Lessons:

***Click on the links below to see full lessons and activities to support the skills.**

Week 1:

<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-f-lesson-19>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-f-lesson-20>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-f-lesson-21>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-f-lesson-22>

Week 2:

<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-g-lesson-23>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-g-lesson-24>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-g-lesson-25>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-g-lesson-26>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-4-topic-g-lesson-27>

Week 3:

<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-a-lesson-1>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-a-lesson-2>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-a-lesson-3>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-a-lesson-4>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-a-lesson-5>

Week 4:

<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-b-lesson-6>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-b-lesson-7>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-b-lesson-8>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-b-lesson-9>
<https://www.engageny.org/resource/prekindergarten-mathematics-module-5-topic-b-lesson-10>