



Suggestions for activities to do at home with your family by grade-level:

PreK

Reading:

At Home Reading and Writing Activities

- Read a favorite story
- Act out a part of a story
- Give your child blank paper and have them draw or write a story
- Label objects in your home (ex: door, window, bed). You can write the word or your child can help write the word
- Draw and label the members of your family.
- Make a card for a relative or friend.
- Listen to a book on Tumble Books (www.tumblebooks.com) .Tell or write about two things you learned.
- Play an "I-Spy" game with things found inside or outside of your home. Ask your child to find something that begins with a specific letter or sound (ex: "I spy something that begins like banana." Your child then tells you something they spy that begins with that same sound, like box or bed).
- Play a rhyming game with your child. Say two words that rhyme (ex: cat, rat), and your child gives you a thumbs up if the two words rhyme and a thumbs down if they do not.

PreK Math:

At Home Math Activities

- Play a game of “I Spy” giving color and shape clues. (I spy something that is blue and round-clock)
- Count how many windows are in your house/apartment. Are they all the same or different?
- Mix all your utensils together and have your child sort them (forks, spoons, and knives) and have your child count how many are in each group. Make a graph of this.
- Go for a walk and have your child gather pebbles, small rocks, sticks, and leaves. Make a pattern with the materials (rock, rock, stick, rock, rock, stick) and have your child continue this pattern. Have your child create their own pattern and you extend/continue the pattern.
- Using a crayon or marker, have your child find objects in your house that are the same length as, shorter than, larger than the crayon/marker. Have your child draw pictures of what was found.
- Have your child help you cook by measuring ingredients.

Kindergarten

At Home Reading and Writing Activities

These activities should take no more than 10-15 minutes and this time can be broken up throughout the day.

- Read a favorite story
- Act out a part of a story
- Give your child blank paper and have them draw or write a story
- Label objects in your home (ex: door, window, bed). You can write the word or your child can help write the word
- Draw and label the members of your family.
- Make a card for a relative or friend.
- Listen to a book on [Tumblebooks \(www.tumblebooks.com\)](http://www.tumblebooks.com) Tell or write about two things you learned.
- Play an “I-Spy” game with things found inside or outside of your home. Ask your child to find something that begins with a specific letter or sound (ex: “I spy something that begins like banana.” Your child then tells you something they spy that begins with that same sound, like box or bed).
- Play a rhyming game with your child. Say two words that rhyme (ex: cat, rat), and your child gives you a thumbs up if the two words rhyme and a thumbs down if they do not.

Math

At-Home Math Activities

Use these 10-15 minute activities to engage your child in mathematics at home.

- Play a game of “I Spy” giving color and shape clues. (I spy something that is blue and round-clock)
- Count how many windows are in your house/apartment. Are they all the same or different?
- Mix all your utensils together and have your child sort them (forks, spoons, knives) and have your child count how many are in each group. Make a graph of this.
- Go for a walk and have your child gather pebbles, small rocks, sticks, and leaves. Make a pattern with the materials (rock, rock, stick, rock,

rock, stick) and have your child continue this pattern. Have your child create their own pattern and you extend or continue the pattern.

- Using a crayon or marker, have your child find objects in your house that are the same length as, shorter than, larger than the crayon/marker. Have your child draw pictures of what was found.
- Have your child help you cook by measuring ingredients.

Science

Playing with Shadows

- Play a game of shadow tag outside. The person who is “it” must step on the shadow of another player to tag them. The person tagged then becomes “it”.
- Make shadow puppets using stiff paper cut-outs taped or glued to craft sticks.
- Write a play for shadow puppets.
- Make shadow shapes using hands

Observing Weather

- Observe the sky and how the temperature feels when you walk outside. How can you record your observations?
- Listen to/watch a local weather report and discuss the change in weather forecasted over the next five to seven days.
- Draw and write stories about a fast change in the weather and how it affects the characters in the story.
- Create a calendar with an image – one for each month – showing the gradual change in weather throughout the year.
- Find a photo of yourself or your family in one of the four seasons. Write about what you would need for the next season and describe how the weather would change.

Grade 1:

Reading/Writing:

At Home Reading and Writing Activities

These activities should take no more than 10-15 minutes and this time can be broken up throughout the day.

- Read a favorite story and act out a part.
- Label objects around your home (ex: door, window, bed).
- Make a card for a relative or a friend.
- Read a nonfiction book and teach someone what you learned.
- Play an “I-Spy” game with things found in and around your house. Ask your child to find something that begins with a specific letter or sound (ex: “I spy something that begins like banana.” Your child then tells you something they spy that begins with that same sound, like box or bed).
- Play a rhyming game with your child.
 - Say two words that rhyme (ex: cat, rat) and your child gives you a thumbs up if the two words rhyme and a thumbs down if they do not.

Science:

Where Do Animals Live?

- Cut pictures from magazines and create a collage showing land and water animals.
- Research an endangered wild animal and how conservation groups are helping to save them.
- Play charades with your family. Write down the names of animals on individual cards. Choose a card and act out the way in which that animal moves and where it might live. The other players try and guess the animal you are acting out.

What are Birds Doing in Spring?

- Explore your own backyard and record potential nesting places for birds.
- Take a digital camera outside while you make bird observations to record nesting locations you find.

- Cut pieces of yarn to place around your yard and on branches for birds to use for nesting.
- Research other animals that lay their eggs in a nest and how these nests are formed.

Grade 2:

Science:

Changing Matter

- Set up an investigation to determine which ice cream melts the fastest. (ex., nonfat, creamy, frozen yogurt).
- Learn about offering water to wildlife in the winter. How can you ensure the water in the bird bath doesn't freeze?

Where Did the Water Go?

- Use water and a paintbrush to paint on dark construction paper or the sidewalk outside. Let it sit for a few minutes. What do you see now? What happened to the water? Try the same activity with salt water. Do you get the same results?
- Fill a mug 2/3 with very warm water. Cover the mug with plastic wrap. What happens? Record your observations with a diagram and written description. What do you think will happen next if you let the mug sit longer?

Social Studies:

Your Personal History

1. Look around your home.
2. Select 3 to 5 artifacts (photographs, letters or cards, receipts, ticket stubs, souvenirs, other) that reveal something about your personal history or your family history.
3. Create a slideshow, video, or podcast describing what those artifacts reveal about you or your family.
4. Present your work to someone in your home or save it for future reference.
5. Congratulations! You have engaged in historical thinking!

Practicing Map Skills

Students will practice map skills to create maps.

Create a map of the world that might teach someone about the continents, oceans, prime meridian, equator, and hemispheres.

Grade 3:

Science:

Erosion

- Look for photos or illustrations (e.g., National Geographic) of how erosion has changed the Earth's surface. Make a collage or digital presentation about your findings.
- Take a walk around your neighborhood to look for evidence of erosion. What do you think it causing it? What could be done to prevent the soil from eroding in that area?

All About Soil

- Establish your backyard as a [Wildlife Habitat](#).
- Cut out pictures from magazines that show the importance of soil to people.

Social Studies:

Your Personal History

Students will evaluate artifacts to consider relevance to personal history.

6. Look around your home.
7. Select 3 to 5 artifacts (Photographs, Letters or cards, Receipts, Ticket stubs, Souvenirs, Other) that reveal something about your personal history or your family history.
8. Create a slideshow, video, or podcast describing what those artifacts reveal about you or your family.
9. Present your work to someone in your home or save it for future reference.
10. Congratulations! You have engaged in historical thinking!

Grade 4:

Science:

Current and Static Electricity

- Rub a balloon on your hair or some wool fabric. Hold the balloon near a thin, steady stream of water from a faucet. Observe the results - What happens? (The negative charge on the balloon will induce a positive charge in the stream of water. The opposite charges attract and the path of the water is bent toward the balloon.)
- [Read about Static Electricity](#). Which charges attract? Which charges repel?
- Rub nylon stockings with plastic wrap. What happens? (The sides of the stockings will gain a positive charge and since like charges repel, the stockings will expand.)
- Blow soap bubbles and attract them with a charged balloon or rubber comb. What happens?
- Find more information about the scientists who have impacted our electrical advancements: Benjamin Franklin, Michael Farady, and Thomas Edison.
- [Can you build both a series and a parallel circuit?](#) Remember that if, when you light two bulbs and you take a bulb out and the other light goes out, it is a series circuit and if the other light stays on, it is a parallel circuit.

Energy and Magnetism

- [Read about magnetism](#). How can magnets be used to create electricity?
- Find energy transformations happening around your home. Hint: look at the things that get plugged into the wall and use electrical energy.
- Design an experiment to find the answer to one of the following questions or one of their own. If you have access to magnets, you could do your experiment and record your results.
 - How many pieces of paper or plastic can be put between two magnets before the magnets no longer attract?
 - What materials are attracted by magnets?
 - Which part of a bar magnet has the strongest magnetic effect/magnetic field?

Social Studies:

Using Artifacts to Tell My Story

Students will evaluate artifacts to consider relevance to personal history.

1. Look around your home.
2. Select 3 to 5 artifacts (Photographs, Letters or cards, Receipts, Ticket stubs, Souvenirs, Other) that reveal something about your personal history or your family history.
3. Create a slideshow, video, or podcast describing what those artifacts reveal about you or your family.
4. Present your work to someone in your home or save it for future reference.
5. Congratulations! You have engaged in historical thinking!

Thinking about Historical and Current Events

1. Choose a historical or current event that interests you.
2. Find three or more sources that interpret this event through different perspectives or lenses.
3. Engage in the [3Ys thinking routine](#):
 - Why does this matter to me?
 - What does this matter to the people around me (family, friends, neighborhood, city, nation)?
 - What does this matter to the world?

Grade 5:

Science:

Light

- Are there any spots in your home that light is broken up into its colors and a mini rainbow shows up? Keep your eyes out!
- Why do we see rainbows in the sky or around our homes? Watch this video for more information!

Sound

- What is sound? Watch this [YouTube video on sound](#) to find out how we hear sounds. How are sounds formed?
- [Read all about sound](#). Click on the Pitch section for the answer to the question, how does pitch match wavelength?
- Fill glass cups up in different amounts. What do you hear when you tap each glass? Why do you think you hear a difference?
- Do you have an instrument? Explore - what do you do to your instrument to get different pitches?

Social Studies:

Using Artifacts to Tell My Story

Students will evaluate artifacts to consider relevance to personal history.

11. Look around your home.
12. Select 3 to 5 artifacts (Photographs, Letters or cards, Receipts, Ticket stubs, Souvenirs, Other) that reveal something about your personal history or your family history.
13. Create a slideshow, video, or podcast describing what those artifacts reveal about you or your family.
14. Present your work to someone in your home or save it for future reference.
15. Congratulations! You have engaged in historical thinking!

Thinking about Historical and Current Events

16. Choose a historical or current event that interests you.
17. Find three or more sources that interpret this event through different perspectives or lenses.
18. Engage in the [3Ys thinking routine](#):
 - Why does this matter to me?

- What does this matter to the people around me (family, friends, neighborhood, city, nation)?
- What does this matter to the world?

this is the webpage these came from – there are more pages for all the grades:

<https://www.fcps.edu/academics/continuity-learning-plan/elementary-school-continuity-learning-resources>