

BrainPOP Jr. is designed to be used in many different ways. Your child can watch the animated movies independently, but we encourage you to watch them together, sharing and discussing ideas. There is no wrong way to engage with BrainPOP Jr.!

At the heart of every BrainPOP Jr. topic is a playful animated movie that builds knowledge in meaningful and playful ways about a concept your child is learning in school. You will also discover tools and activities that invite your child to engage with the content, including interactive concept mapping, quizzes, word play and drawing activities, and more.

Movie Talk: Tips for Actively Viewing BrainPOP Movies with Your Child

BEFORE MOVIE

- Invite your child to choose the movie. Search in a favorite subject area or pick a topic your child is learning in school.
- Ask a question that encourages a personal connection.
 Example: Before a movie about recycling, ask How do we recycle in our family? Why do we recycle?
- For a movie about an author, ask or remind your child of books you've read together by the author and recall what the book was about.

DURING MOVIE

 Watch the movie together.
 When a question appears on Annie's Notebook, pause and discuss the question with your child.



- Pause to discuss new vocabulary and concepts, and to prompt your child to make connections to their own lives.
- To find activities for extending learning at home, click the yellow Lessons Idea button below the movie player:



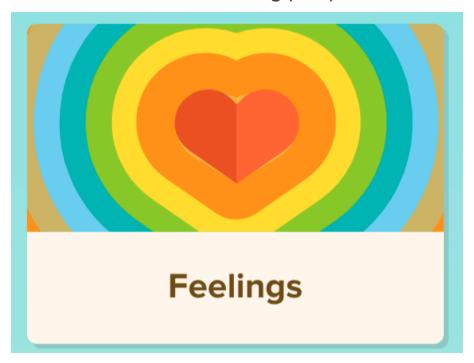
AFTER MOVIE

- Ask your child to share a fact they learned in the movie.
- Share ideas in Make-a-Map.
 Vary the activity by grade level.
 Kindergarteners may list several facts while second graders connect ideas.
- Use the Draw About It feature to have your child respond to the movie with a drawing.
- Word Play and Write About It support vocabulary related to the topic.

NOTE: Find all these features below the movie player:



Social and Emotional Learning (SEL)



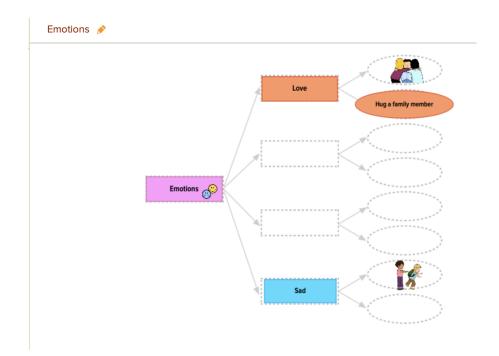
Developing social and emotional competencies, such as managing stress, resolving conflict, and mindfulness—are important to success in school and at home! For this reason, your child's school has likely been integrating social and emotional learning (SEL) into the daily curriculum, explicitly teaching these important life skills. At this stage in your child's development—and especially during stressful times—it can be helpful for you and your child to discuss and share thoughts on these topics.

Explore the <u>Feelings</u> topic. Invite your child to make personal connections to the topics. For example, when
watching the Anger movie, ask them to share a time they felt angry and why—and share your own experiences.



Grown-Up Involvement: Medium

• **Feeling It:** Watch the <u>Emotions movie</u> together. Then they use <u>Make-a-Map</u> to identify different emotions and connect each to a moment that made them feel that way. For example, they may connect "sad" to "lost a toy." Remember, they can add words, images, and even clips from the movie to a concept map.



Grown-Up Involvement: High

• **Gratitude Picture Book:** Watch the <u>Mindfulness movie</u> with your child. Pause at the part that describes the concept of gratitude (starts at timecode 3:30). After you see what Becca and Moby are grateful for, ask your child to share aloud what they're grateful for. After the movie, have them use <u>Draw About It</u> to draw what they're grateful for. Or, they can draw pictures offline. Put their drawings together in a Gratitude Picture Book.

• A Better Happily Ever After: Watch the <u>Conflict Resolution movie</u> together. After, read aloud a fairy tale, such as Goldilocks, where a conflict was not resolved in a good way (they aren't in most fairy tales!). Then help your child come up with a new ending for the fairy tale in which the characters use conflict resolution strategies.

EXTENSION: Use a <u>story map</u> to tell your new story in words and drawings.

Grown-Up Involvement: High

• Conflict Resolution Role Play: Watch the Conflict Resolution movie together. Then give your child a chance to resolve a conflict through role play. Possible scenarios include resolving conflict with a bully, fixing a friendship after a fight, or disagreeing during a sport or a game. Encourage your child to role play one side of the conflict—you play the other side—and remind them to use the three steps (calm down, share emotions, and create a solution) discussed in the movie. Then, play one scenario in which you don't resolve the conflict. Invite a third person, such as a sibling or friend, to play the part of the mediator to resolve the conflict. What would someone impartial recommend?

Grown-Up Involvement: High



Kids in the Kitchen (Math and Science Activities)

Lots of real-world learning happens right in your very own kitchen! From counting and measuring ingredients to watching moisture form on a glass with ice cubes, your child can apply and observe real math and science in the comfort of your home.

- **Kids Cook!**: The <u>Measurement</u> unit includes many topics that focus on skills you use when cooking. Explore some or all of these:
 - o Cups, Pints, Quarts, Gallons
 - <u>Temperature</u>

- Grams and Kilograms
- Ounces, Pounds and Tons

Now select a favorite recipe to make together. Following the recipe's steps is a great opportunity to discuss the concept of "sequence"—what do you do first, second, etc. As you follow each step, have your child count and measure ingredients. When setting the timer, review how long a minute is and how many minutes in an hour, etc. When the food is done cooking or baking, have your child test the temperature.

Grown-Up Involvement: High

• Matter in the Kitchen Scavenger Hunt: Explore the topics in the Matter together. After watching the movies, go on a matter scavenger hunt in the kitchen (be sure to look in the refrigerator, too!) to find examples of the three different types of matter: solid, liquid, gas. Also keep an eye out for changing states of matter (e.g., an ice cube melting, water boiling, steam appearing from a kettle) and physical changes, such as water droplets of condensation forming on an ice-cold glass. And don't forget about mixtures! There's lots of those, especially when cooking and baking.

Grown-Up Involvement: Low to Medium

• Freeze It!: After watching the BrainPOP Jr. movie <u>Changing States of Matter</u>, ask your child: Do all liquids freeze at the same rate? Investigate by pouring small amounts of different liquids into labeled cups, such as water, milk, juice, fresh water, and saltwater. Put them in the freezer. Prompt your child to predict which will freeze fastest? Which slowest? Have them record their predictions, then compare what actually happens to what they predicted.

- Comparing Numbers. Follow these simple steps:
 - 1. Hold up two groups of food, such as a bunch of grapes and a bag of carrots (can be any items). Ask which group has more items and which has fewer. How do they know?
 - 2. Hold up two numbers, such as 12 and 5. Ask which number is bigger and which is smaller. How do they know?
 - 3. Watch the Comparing Numbers movie. Pause to review concepts during and after the movie.
 - 4. Prompt your child to look around the kitchen for representations of numbers, such as a bunch of apples, cabinet doors, fork prongs, etc. Have them identify a few different numbers.
 - 5. Open <u>Make-a-Map</u> and have them find pictures of the items or write the numbers (e.g., 3 apples) and use the greater than, less than, or equal signs to make comparisons, like this:



Science Beyond the Kitchen



Grow-a-Plant: Watch the <u>Plant Life Cycle</u> movie together. Have your child identify the stages of the life cycle using <u>Make-a-Map</u>. Then make a real-life connection by helping your child grow their own plant inside a terrarium. Review the <u>activity page</u> for all the steps. All you need is a plastic bottle, soil, and seeds!
 Grown-Up Involvement: High

Animal Sortify Game: Invite your child to play the <u>animal-themed Sortify game</u>. Then prompt them to explore topics in the <u>Animals</u>: Now help them to design their own offline Animals <u>Sortify Game</u> and challenge family members or friends to play.

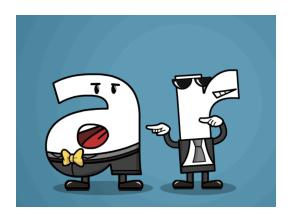
Grown-Up Involvement: Medium

• Save the Earth: Explore the <u>Conservation unit</u>. After watching <u>Natural Resources</u> and <u>Reduce, Reuse, Recycle</u>, invite you child to try these easy-to-do activities:

- Recycle It! Make a sign to hang on your recycling bin. Write and draw pictures of items that can be recycled. Print out this <u>activity page</u>.
- Reuse It! Search your home for items you can reuse instead of throwing away. Use Make-a-Map to brainstorm ways to reuse the items. For example, a chipped cup can be a container for pens and pencils, a flower pot turns into a rain gauge, an old school notebook can be used for sketching, make a new toy out of an old toy, etc.
- Reduce It: Millions of unwanted or broken toys end up in our landfills each year. Have your child reduce waste by repurposing or fixing an old toy. He or she may want to take a toy apart and make a new toy or fix a favorite broken plaything. This can be a fun art project, so encourage your child to be creative. You may want to provide non-toxic paints or glue to help your child make his or her creations.

Grown-Up Involvement: Low to Medium

Play with Your Words (English/Language Arts Activities)



BrainPOP-Style Picture Book: Go to <u>Authors</u>, and have your child choose a favorite author or learn about a new
one. Then read aloud a book by that author. Next, have your child make a picture book that retells the story with

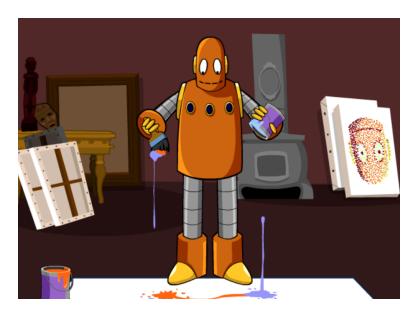
pictures and words. They can snapshot and save pictures from the BrainPOP movie and add them to their book. Depending on your child's writing development, they might include one word per picture, a phrase, or a full sentence. Or, you can write what your child describes. They can use a <u>story map</u> to plan, then use the notes to make their book.

Grown-Up Involvement: Medium to High

- Be a Poet: Everyone loves poetry! Explore one of BrainPOP Jr.'s poetry-related topics, such as <u>Poems</u>, <u>Rhyming</u>
 <u>Words</u>, <u>Writing with the Senses</u>, or <u>Eloise Greenfield</u>. Then invite your child to write their own poem. Some ideas include:
 - Acrostic: First letter of each line spells out a word. Your child may enjoy making an acrostic of their name
 - Shape: Poem is formed in a shape, like a heart
 - Rebus: A poem with pictures that stand for words
 - Haiku: A 3-line poem based on syllables. The first line has five syllables, the second has seven, and the third has five. [Note: Haiku may be the hardest because your child needs to understand syllables]

Grown-Up Involvement: Medium

• **Sound Search:** Look in <u>Phonics</u> for a phonics topic your child is learning about in school. Watch the movie together, listening carefully to the sound the featured letters make. Pause as needed, prompting your child to repeat the sound. You can model the sound, too! After watching, challenge your child to find words in and around your home that make that sound. As your child searches, have them keep a list of the words or draw pictures of their findings. For example, if the sound is long e, they may find these: *cheese, bead, meat, tree, key, jeans*. **Extension**: Challenge your child to use Make-a-Map to identify what they found with pictures and words.



The Art Room

Real-World Color Wheel: Talk about colors with your child. What are their favorites and why? Have them watch the BrainPOP Jr. movie <u>Colors</u>. After, have them go on a tour of your home, looking for objects of different colors to create a real-world color wheel. Objects can include clothing, toys, food, buttons, etc. Arrange the objects in a circular color wheel. Have them present the color wheel to your family, describing each color, and whether or not it's a primary color. If it's not a primary, they should explain what primary colors blend to create that color.

Grown-Up Involvement: Low to Medium

Paint Like Picasso: Explore the <u>Pablo Picasso Topic</u>. Then invite your child to experiment with colors and shapes, just like Picasso. Have them complete the online <u>Picasso Activity</u>, drawing a picture inspired by the artist's Blue, Rose, or

Cubist Period. Or have them do this activity offline. Either way, display their masterpiece in the house for the whole family to enjoy!

Grown-Up Involvement: Low