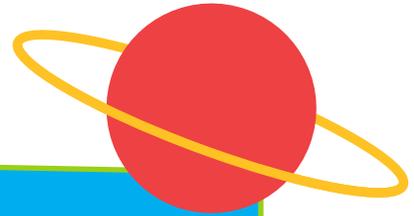
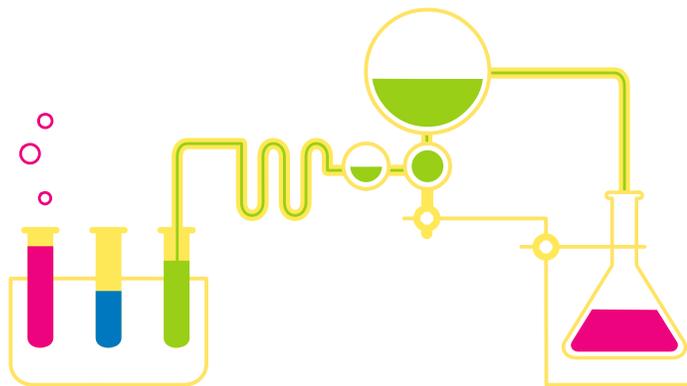
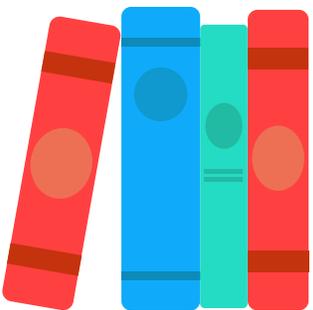




# Unplugged Learning with MontanaPBS | Grades 3-4



<b>Reading</b> Create a Storyboard	<b>Spelling</b> Practice Sign Language	<b>Movement</b> "Count Hop-U-La" Game
<b>Literacy Extension</b> Change Up The Story	<b>FREE SPACE</b> Be Creative!	<b>Science</b> Temperature Scales
<b>Math</b> Data + Graphing Activity	<b>Art</b> Cornstarch Dough	<b>Mindfulness</b> Slo-mo Bubbles



## Storyboarding

Use the book you are reading to create a StoryBoard. Write out the setting, list of characters, beginning, middle and end of the story.

Can you find the lesson in the story?

## Sign Language

Using a sign language alphabet sheet, sign your spelling words to a buddy. They will guess the word then sign a spelling word back to you.

## “Count Hop-U-La” Game

You and your family hop out the answers to math questions. An adult, or older child calls out an equation and the rest of your family hop out the answer. So if they call “4x2,” everyone would hop a figure “8” on the ground in front of them.

Can you think of more challenging ways to play?

## Literacy Extension

Change or add to the ending of the story you are reading. Try to retell the story to a family member or role play the characters in the story. Write your opinions of the story on a piece of paper and support your thinking.

## FREE SPACE

Be Creative! Be an Inquirer and have compassion. How will you make the most of your time?

## Temperature Scales

Develop a worksheet that focuses on reading a thermometer. Include two different temperature scales and have at least five questions with examples. Give your worksheet to family members to fill in. What are other ways you can teach your family about temperature?

## Data + Graphing

Gather a variety of coats in your house. What do you observe? How can you organize them? How can you record your observations? Does a family member make the same observations as you? How can you record their answers with yours? Can you think of ways that people use this way of thinking in other situations?

## Cornstarch Dough

Supplies:

1 Cup (250ml) Cornstarch  
2 Cups (500ml) Baking Soda  
1 Cup (300ml) Water

What To Do:

With a grown-up, combine all ingredients in a pot and stir over low heat. Don't let the mixture stick to the pot. It should look like mashed potatoes, not soup. Remove from heat + let it cool. Put the glob on a floured surface then play away!

## Slo-Mo Bubbles

Blow bubbles 'slo-mo' style, emphasizing a big deep breath in through the nose to fill the bubble...and out through the mouth...as slow as possible.

Squeeze and let go, tensing different muscles in the body for 5 seconds and then slowly release.

