

## Enrichment Ideas

### PRIMARY ACTIVITY

#### Migration Sensation

**Challenge:** Design an animal that migrates. The animal may be a real animal or a made-up animal. Show how the animal migrates from one spot to another using a moveable part.

### WRITING ACTIVITY

*Think of 10 different uses for a ziplock bag (resealable bag).*

*Make a list of at least 10 different uses.*

*Write a story from the perspective of a reusable bag.*

*What does your bag think about being in a box at the start?*

*What is the bag used for?*

*What does the bag see or do throughout the day?*

*What happens to the bag at the end of the day?*

### INTERMEDIATE ACTIVITY

#### Floating Frenzy

**Challenge:** Create a model of a building that will float on water. Make sure your structure has an opening or door where you can place things inside. Create a diagram of your plan with all the materials labelled. Build your structure and test it out.

- What materials did you use for the base of the structure? Why did you choose those materials?
- Get 5-7 small toys such as Lego people, small blocks, or plastic animals and try to place them, one by one, into your structure. How can you change your structure to ensure it will continue to float with the toys inside?
- How would you change your floating structure if you were to build an additional room or story to your building?

### PASSION PROJECT TASK

*What images (pictures, signs, logos) represent your topic?*

*As you study your topic this week, what images or symbols most often are associated with your topic? Collect as many images as possible and display them.*

*What is similar about your images? Sort your images into different categories of your choosing. Explain your categories to someone in your household.*

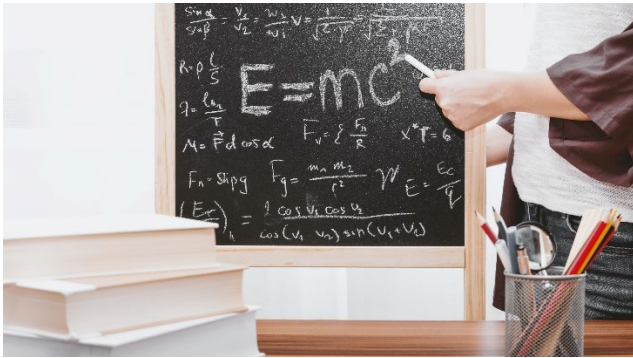
# Enrichment Resources

## ACADEMIC

### Ask Dr. Universe

<https://askdruniverse.wsu.edu/>

Washington State University's Ask Dr. Universe allows kids to explore various STEM topics and get answers to common questions.



### Math Stories (K-3)

<https://mathsurprise.ca/stories/>

A collection of stories with a Math focus.

### Numberphile (4-9)

<https://www.numberphile.com/>

Curated videos about a variety of enrichment math concepts.

## OTHER

### Live Animal Cams (All Ages)

<https://explore.org/livecams/explore-all-cams>

Choose one of the many Live Animal Cams. Watch the animal, make observations. What do you notice? What did you learn about the animal? After observing you animal, what else do you want to know? Did you see the animal do something and you want to know and why? You may want to research your animal to answer your questions or explore your animal some more.

### Switch Zoo (K-7)

<https://switchzoo.com/>

Do you love animals? What if you could create a new animal with different parts of several animals? Go to Switch Zoo and create a new animal

Extensions:

- With materials you have available, create a 3D model of your new animal
- Write a paragraph describing your animals characteristics and what it needs to survive based on its unique characteristics.