

S.E.A. AQUARIUM EDUCATOR RESOURCES

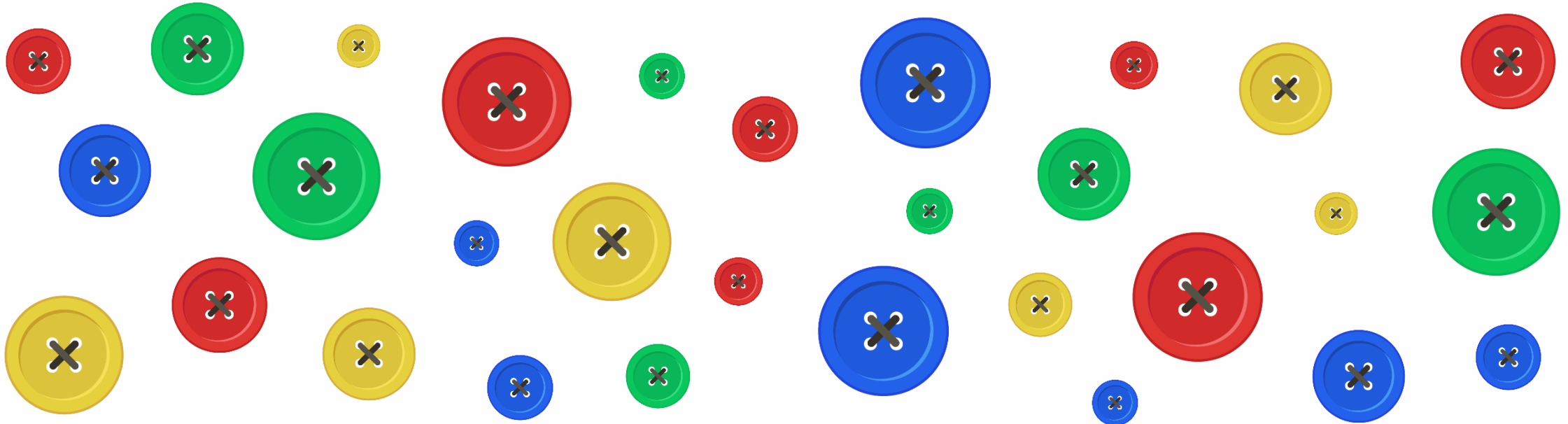
PRIMARY SCHOOL
Introduction to Classification

What is Classification?

- Grouping things into categories based on their similarities
- Labels of categories become descriptors for the members of the category



Brainstorming

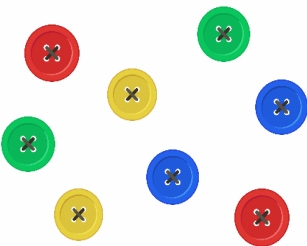
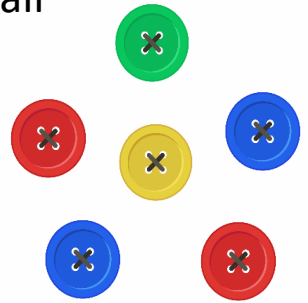
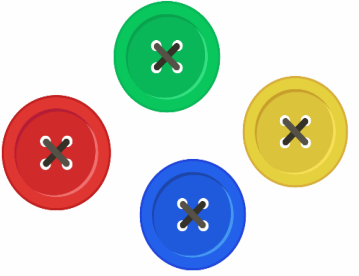
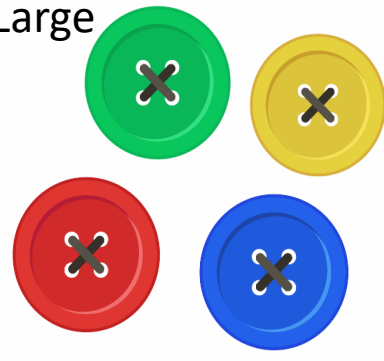


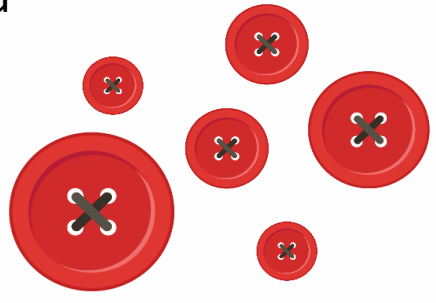
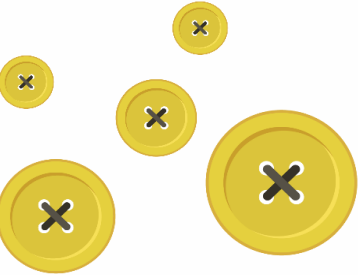
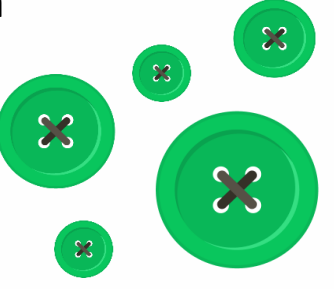
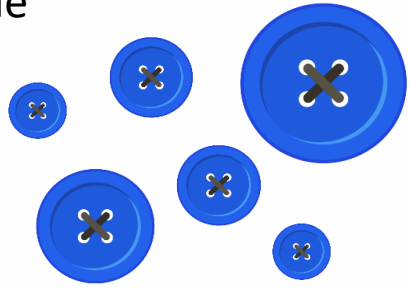
Classify the buttons into various categories



Sizes:

Colours:

<p>Extra Small</p> 	<p>Small</p> 
<p>Medium</p> 	<p>Large</p> 

<p>Red</p> 	<p>Yellow</p> 
<p>Green</p> 	<p>Blue</p> 



How to Classify?

- More than 1 way to classify things
- Depending on information we want to know



Let's Classify!

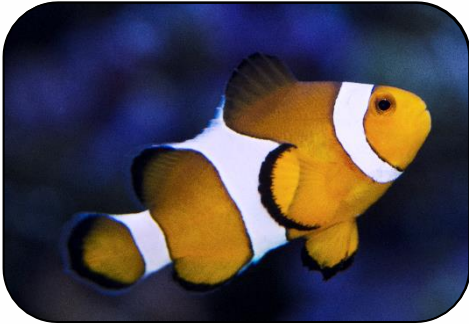


- Form a group of 4 -5 students
- 8 animals will be shown on the next slide
- Within your group, observe and discuss how you would classify these animals based on their similarities
- Do come up with as many classification ways as possible
- Record down your answers on the flipchart paper



Let's Classify!

Clownfish



Manta Ray



Blue Tang



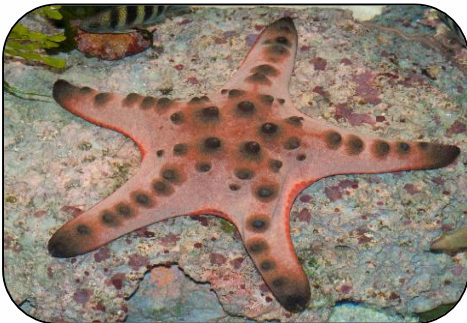
Hammerhead Shark



Stingray



Sea Star



Dolphin



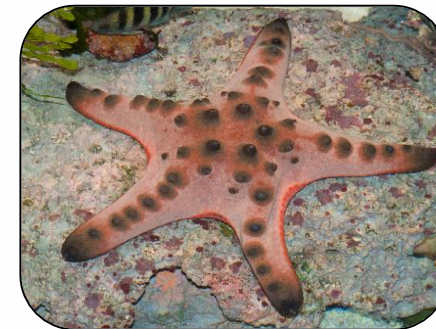
Poison Arrow Frog



Has gills



Does not have gills



Mouth on the underside



Mouth not on the underside



Importance of Classification

- Makes life easier
- Allows us to better understand the relationships among things
- Allows us to study and share more information about living things

