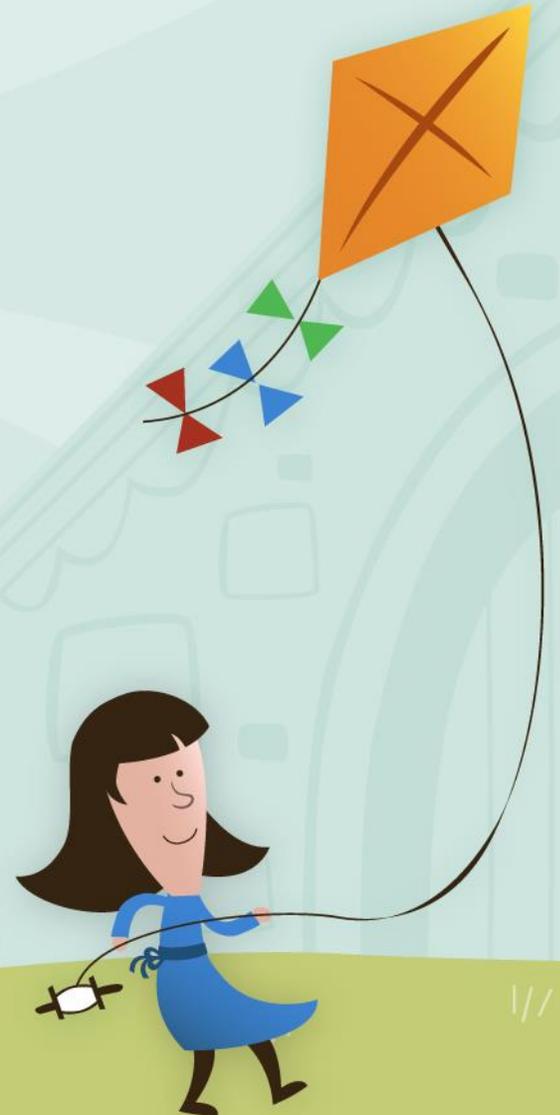


Treehouse Maths Activities

This week, we will be:

- Recognising shapes
- Repeating patterns
- Guessing what's in the box
- Sorting and classifying
- Measuring sunflowers



Shape Monsters

I have found a game to help with 2D shape recognition. Watch the monsters eat the shapes that match their own shapes:

<https://www.topmarks.co.uk/early-years/shape-monsters>

You could also go on a shape hunt around the house. What shapes can you see? What shape is the plate? What shape is the door?



Repeating patterns

Today's focus is on repeating patterns! Look at the patterns on the shape train and select the next shape/colour in the pattern:

<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>

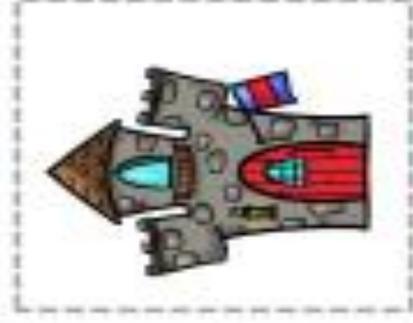
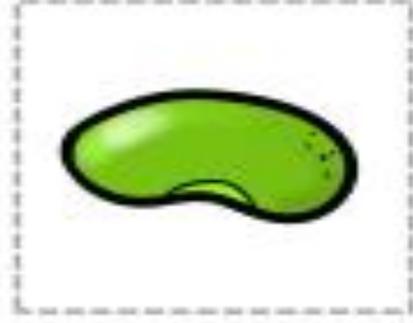
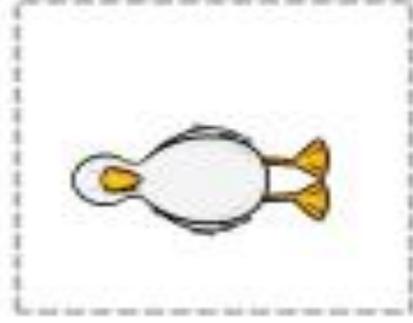
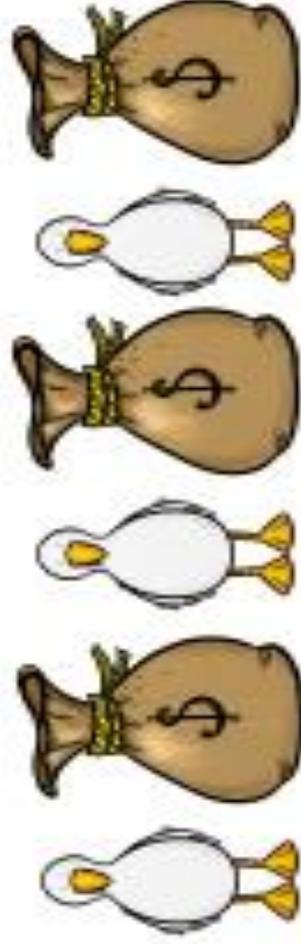
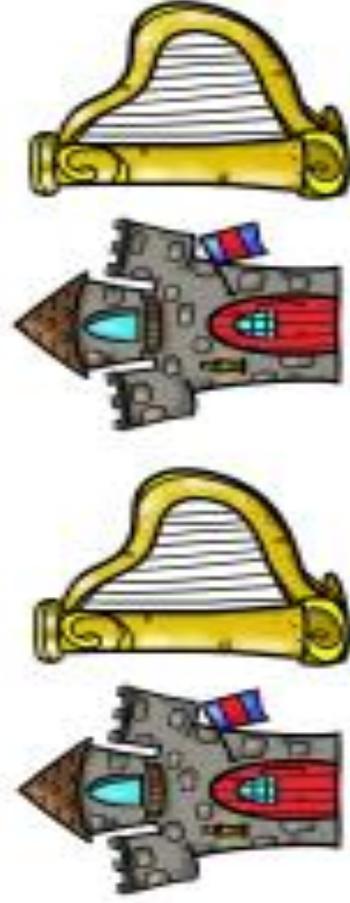
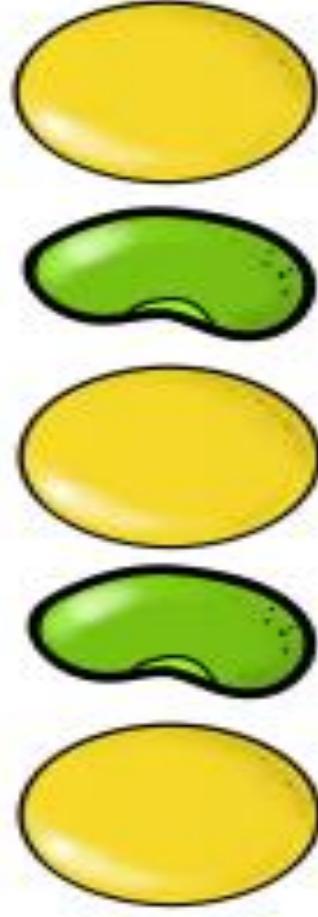
I suggest that you have a go at Level One first.

This [SuperTato activity](#) might be an interesting activity to try!

You could also try this [Jack and the Beanstalk](#) inspired pattern.



What Comes Next?



I Have a Box

Using everyday language to describe and compare quantity, size, weight, capacity and position

Show your child a sealed box containing a range of objects which differ in size, weight and ability to rattle! Ask what might be inside the box?

Ask questions like:

Tell me (a bit more about) what you think is inside the box.

How big is it/are they?

How many of them are there, do you think?

Extend the questions by asking:

Why do you think it is/they are inside?

Why do you think it is/they are that size?

Why do you think there are that many?



Open the box and show the objects inside. See if your child can order them by colour, size, type of object etc.



Sorting Activities

This game sorts items that you might take on a picnic by size and also by colour: <https://www.education.com/game/picnic-color-sorting/>

You could also look at the following link to access other sorting and classifying activities:

<https://www.education.com/guided-lesson/sorting-classifying/>.

Have a go at putting the pictures of the Giant and then Jack into size order.

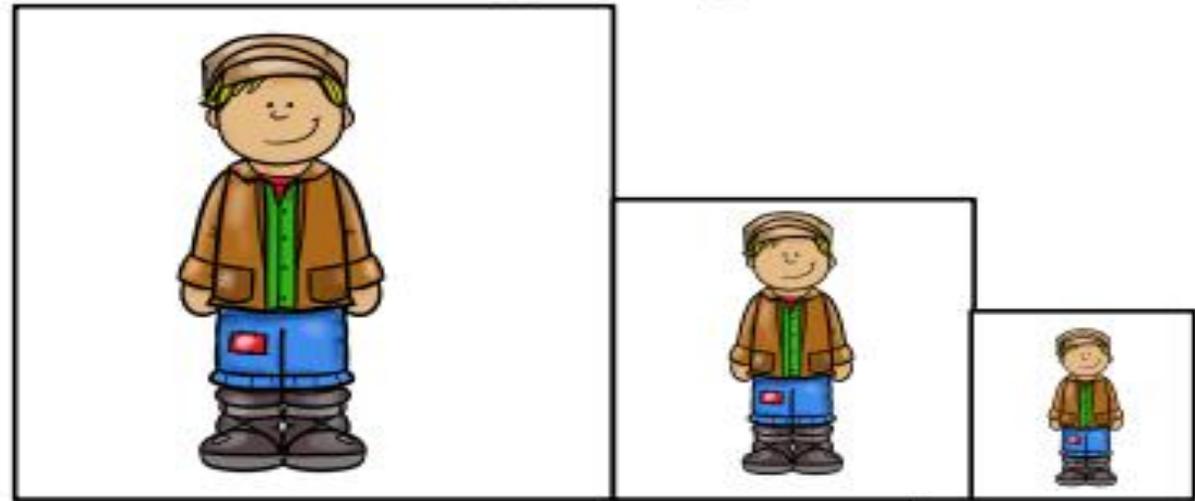


Size Sequencing Cards



Cut out and
sort according
to size.

Size Sequencing Cards



Cut out and
sort according
to size.

Sunflower Measuring

Look at the pictures of sunflowers on the next page.

Talk about which sunflower you think is the tallest. Which do you think is the smallest?

Can you help Sophie measure how tall her sunflowers are? Use a lego brick or a small square cut out of paper like this to help.



Sophie's Sunflowers Measuring Height

Can you use cubes to measure the height of my sunflowers?

Which sunflower is the tallest? _____

Which sunflower is the shortest? _____

A

B

C

D

_____ cubes

_____ cubes

_____ cubes

_____ cubes

Treehouse Maths Activities

I'd love to see photos of the work you have been doing this week!

Please email them to me at:

treehouse@chipstead.croydon.sch.uk

