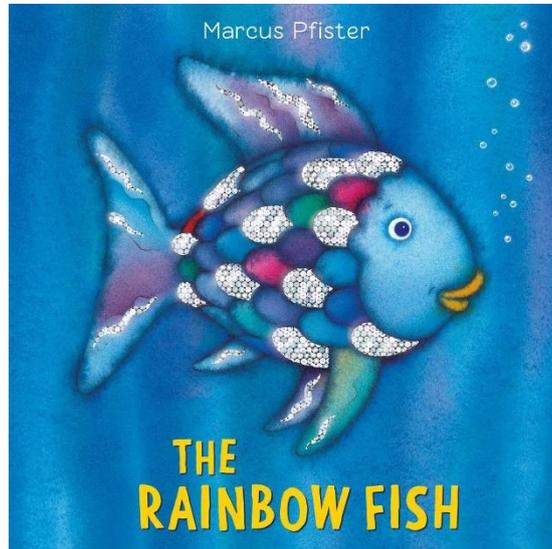




This week we would like you to read the story 'Rainbow Fish' by Marcus Pfister. You might have this already at home. It looks like this:



If you don't have this, you can watch a YouTube video of the story here:

<https://www.youtube.com/watch?v=QFORvXhub28>

This week we will be making patterns and naming shapes. We will also do some adding and matching a number to a quantity.

Activity 1: Rainbow fish painting with Celery



Before you start:

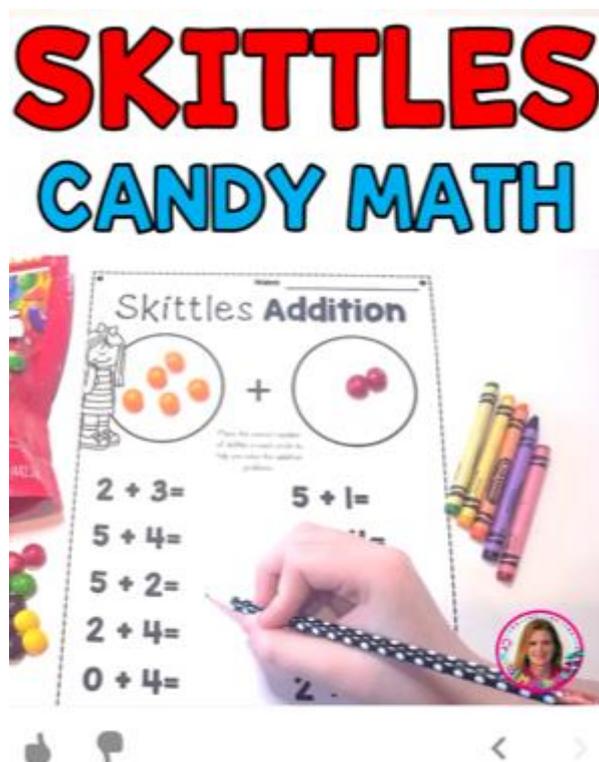
- Draw a fish outline on a piece of paper or print one out
- Collect paint and cut celery in half

With the different colours of paint, use the celery to make fish scales on your picture. Name each colour as you use it.

Challenge: make a repeating pattern using two or three colours eg. Red, yellow, red, yellow or green, purple, blue, green, purple, blue

You might like to have a go at mixing the colours too and see what new ones you can make.

Activity 2: Addition with Skittles



Before you start:

- Collect paper and pens or pencils
- Get some skittles to use as fish scales – cornflakes aren't as colourful but would work as scales too.

Let's pretend the skittles are fish scales!

Use the paper to write down your own addition number sentences (or ask an adult to do it for you). Draw two circles at the top and use this space to put the correct number of skittles in each circle. Add the skittles together to help you work out each number

sentence. Write the answer next to each sum on your piece of paper. You might like to tell an adult the total and they can write it for you.

Challenge: Reverse your addition by counting out a number of skittles and then splitting it into the two circles. Write a number sentence to go with it. Eg. Count out 7 skittles move 2 into one circle and 5 into another. Now write the number sentence $2+5=7$

Activity 3: Fishing for Shapes



Before you start:

- Make the shape fish
- If you have a magnet and some string at home you might like to add paper clips and 'fish' for the different shapes.

Put all your fish into a pond (maybe a blue piece of paper or material or a baking tray). Listen to your adult when they say the name of a shape. Find a fish with that shape on it. Have a competition with your family to see who can find the most fish with circles on.

Challenge: Listen while your adult describes the shape and find the one they are thinking of. Eg. Can you find a shape with one curved side? Can you find a shape with three sides and three corners?

Activity 4: Shape patterns

Repeating Patterns

Can you continue the patterns below?

1. 

2. 

3. 

4. 

5. 

Before you start:

- Get the shape fish that you used for the fishing activity
- Ask an adult to draw some shape patterns on paper strips. – Start with 2 shapes and move on to 3. Eg. Circle, square, circle, square

Choose a shape pattern to copy. Look at the first shape in the pattern. Find a fish that has that shape on it. Now find the next shape. Carry on until you have completed the pattern.

Challenge: Ask an adult to start the pattern by putting down the first two or three shapes. Continue the pattern until you have used up all the fish with those shapes on.

OR

Create your own patterns using 2 or 3 shapes.

Activity 5: Matching Numbers and Quantities



Before you start:

- Make your fish with numbers 1-10 on
- Make your fish with spots 1-10 on – you could recycle you shape fish by writing the numbers/drawing the spots inside the shapes

Play a pairs game by sorting the fish into a 'spot' group and a 'number' group. Turn them all over and pick one from each group. Count the spots and decide whether they match. If so keep them, if not put them back and try again. You could play this with your family and take turns.

Challenge: Instead of spots write addition number sentences on the fish that have the answers 1-10. Turn over a number sentence fish and a number fish. Work out the answer and decide whether your number matches.

Other useful resources:

Youtube Videos / Songs

The Rainbow Fish short film

<https://www.youtube.com/watch?v=ifXlc0QI2kY>

1,2,3,4,5, once I caught a fish alive

https://www.youtube.com/watch?v=9ir_l7qTiZ4

Fish number songs

<https://www.youtube.com/watch?v=Yc0geOxHFYU>