Sharing/Dividing

Can you find 12 shells?

Now draw 3 circles in the sand.

How many shells does each circle get so the shells are shared fairly?

Counting up in 3s

Listen to the time and tide bell at high tide. Can you hear it ring?

Count up in 3s, on each third ring. Ding, dong, 3, ding, dong 6 etc. How far can you get?

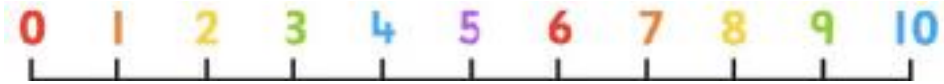
Tip: Use your fingers to help you keep track of each set of 3.

Counting in 2s

Can you find:
2 cockle shells
2 clam (or razor clam) shells
2 periwinkle or whelk shells
2 oyster or mussel shells
2 limpet or slipper limpet shells

Can you count up in 2s? How any do you have in total?

Counting in 5s



Start at the Time and Tide Bell. Can you draw a number line in the sand (example above)?

Look at the number 5. What number do you reach if you count 5 more?
Could you add another 5 numbers onto the number line? And then another 5. What number do you get to?

Counting up in 2s

Listen to the time and tide bell at high tide. Can you hear it ring?

Count up in 2s, on each third ring. Ding, 2, dong 4 etc. How far can you get?

Tip: Use your fingers to help you keep track of each set of 2.

Mathematical language

Find 3 different pieces of seaweed (can you find red, green and brown/black?)

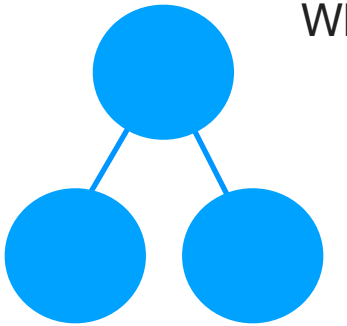
Now find an **equal** number of shells

Find **as many** feathers **as** shells

If you put them together, what number does this **make**?

Part, part whole

Catch some crabs. Place them equally in two buckets.



When you have finished, count them out of each bucket.

Put the two numbers together. How many do you have in total?

Doubling

Listen to the time and tide bell ring. Can you count 5 rings?

Now can you build double the amount of sandcastles?

And can you double that?

How many sandcastles can you build?

Counting in 10s

Draw 5 circles in the sand. In each circle can you put:
10 shells
10 pieces of seaweed
10 crabs (or starfish)
10 stones
10 sticks or feathers

You have 5 sets (or groups) of 10. How many objects do you have in total?

Halving

Collect 6 objects that feel rough when you touch them.
Draw 2 circles in the sand.
Can you split them evenly (fairly) between the two circles.
How many are in each one?

Sharing/Dividing

Can you find 6 shells?

Now draw 3 circles in the sand.

How many shells does each circle get so the shells are shared fairly?

Mathematical language

Can you find 3 stones: A big stone, a medium sized stone, a small stone

Throw them into the water (one at a time)

Which one do you think will make the biggest splash? Why?

Were you correct?