

Why are we learning this now? 'Water, water everywhere'

In summer, we learn about water. The children are beginning to question with how and why questions. Why is the water butt full? Where is it going? They are becoming scientifically aware. We will look at rainbows and the spectrum, why rainbows appear. We will look at the water cycle and play with ice and water channels, which is perfect for hot summer weather when they will feel freer to get wet and experiment.

By the end of the Learning Journey, what skills knowledge and experience will the children have?

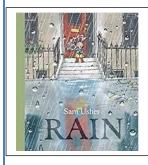
Knowledge: They will know about rainbows, clouds, prisms and the water cycle. Be able to mix colours with purpose, know how to make tertiary colours.

Skills: They will know how and why we collect and recycle water. They will be able to use the correct tools to collect and transport water around the playground during play.

Experience: they will have experienced making and eating ice, watching it melt and transform into liquid and steam. Performing songs and facts to an audience in an assembly and being part of a sports day.

Key Texts

The rainbow fish
The world made a rainbow
Rain!



Songs and rhymes

The colours of the rainbow
I hear thunder
It's raining, it's pouring



What we will learn



Personal Social and emotional Development	How to talk about their feelings using words like 'happy', 'sad', angry' or 'worried'.
Communication and Language	A good understanding of rhyme and alliteration be able to use the correct tense and vocabulary to describe the cycle of water.
Fine motor skills	Be able to use smaller and thinner fine motor skill tools and have confident control of scissors. Be able to thread beads and buttons and experience sewing with a needle.
Gross motor skills	Improve their throwing and catching of small balls. Using a tennis racket and using tubes and funnels to transport water. Using hoops and hurdles, carrying an egg on a spoon.
Literacy	Imbed alliteration and rhyme. Experience hearing and sounding out all the letters sounds in the alphabet. Being to blend simple 3 sound written phonemes into words pin/tin
Maths	Be able to recognise numbers 1 to 10 and be able to write numbers 1 to 10. How to name and describe a wider selection of 3d shapes using. Be able to use positional language —up, down, in front, behind, left and right
Understanding the World	Understand how the water cycle works. How to harvest potatoes, look after the vegetable garden, watch the tadpoles develop into frogs.

