

Summer Fun maths

Below are some suggested games and ideas linking to our maths theme this summer, I hope you can have lots of fun learning this way.

Links to look at White Rose Block 4 Measurement Year 2

Lots of useful ways to explain measurement

Also twinkl for worksheets related to measurement.

More or less game

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Write these symbols on two pieces of paper, make sure your child remembers which one is “more” which is “less”.

Estimate how heavy household items are, good ideas, Lego blocks, cutlery, money

Use the scales and can your child read a scale?

Water play activities emptying and filling different containers, for example yogurt pots- which one has “more” “less” which one is “heavy” “light”.

Measuring game

Can your child measure the height of every day items- using a ruler or using their hands, can they compare what they have measured, tallest to smallest?

If you have a ruler- look at CM how many CM make a Metre, measure yourself and each other and your favourite toys, which toy is tallest?

Measuring mass and temperature

Fun experiments to try at home

Do you have a toy penguin? Put the penguin in a plastic bowl and fill with water, put the water in the freezer, can your child make a prediction about what will happen?

Does the water expand? What can you see?

Use a hair dryer to melt the ice- again can you child predict

Can you make your own icepops? Add fruit in an ice cube tray to see what happens.

This activity would link nicely to our story called Runaway Iceburg!

Temperature games

Learning degrees- making comparisons between different countries

Look at clothing in your wardrobe- what would you wear if you were going to the North Pole? To Kenya?

How hot is it in Widnes in comparison to the North Pole- who lives in the North Pole what do they have to keep them warm?

Compare the temperature of Widnes to Kenya- what is it like living there? This links well to our story Lila and the Secret Rain <https://www.youtube.com/watch?v=sm5D7Mrxm5o>

Compare how much it rains in England compared to Kenya.