

Read Write Counts



Numeracy
Together Key
Fobs Challenges



Read Write Counts

Using Fingers:

- How many do you see?
- How many more to make 10...20... ?
- What is one more than...?
- What is two less than...?
- Can you show me...fingers?
- Can you multiply this number by 2, 3, 4...?
- Can you double this number?
- Can you show me different ways to make 8...?

Read Write Counts

Counting:

- Can you count on from 3 to 8? (6 to 12, 8 to 15 etc)
- What comes after 3?
- What comes before 7?
- Can you count on? 23, 24...
- Count in 1s, 2s, 5s or 10s when climbing the stairs, or walking to the shops.
- Let's count all the red cars we see on the way home.
- Can you count how many buttons I have on my jacket?

Read Write Counts

Games

• Popcorn –

If I say an even number pop down and if I say an odd number pop up!

• Ping Pong Maths –

I say 3, you say 7 (number bonds to 10).

I say 4 and 8, you say 32 (times tables)

Read Write Counts

Recognising Numbers:

- Can you tell me the number you see on that bus?
- How much money does...cost? What could I use to pay for...?
- How many times can you spot the number...on the way home?
- Look at the car number plates – what numbers can you see?

Read Write Counts

- Using a number ladder or number square, ask your child to place a counter on a particular number.
- Ask your child to place a counter on a number which is one more/one less than a given number.
- Use positional language (above, below, behind, in front, beside) when putting shopping away.
- Round numbers to the nearest 10.

Read Write Counts

- Write and cut out numbers: order them from lowest to highest, or highest to lowest.
- Write and cut out numbers, order them in a sequence with numbers missing and ask your child to explain what the missing number is and why.
Match pairs of socks and gloves

Read Write Counts

- Order and sequence when getting dressed, going to the shops, having a bath – discuss what you will do first, next, then, finally.
- Compare objects according to size, weight or capacity, e.g. the longest spoon, the lightest shopping bag, the cup which holds the most, the shortest person, the widest hand, the bottle which is half full.

Read Write Counts

- When you're serving food, discuss sharing (15 carrots, 3 plates, how many carrots each?)
- Help your child to scale a recipe up or down to feed the right amount of people.
- Let's try to find different numbers on the way home (addresses, phone numbers, bus stops etc)



Read Write Counts

- Use a bus or train timetable. Ask your child to work out how long a journey between two places should take? Go on the journey. Do you arrive earlier or later than expected? How much earlier/later?
- Hunt for symmetrical objects – can you spot symmetrical road signs, building, leaves or flowers? Extension- help your child to draw or paint symmetrical pictures/patterns



Read Write Counts

- Choose a shape of the week, e.g. cylinder. Look for this shape around you (tins, candles etc). Ask your child to describe the shape to you (2 circular faces, 1 curved face, 2 curved edges)
- Ask your child to pick two random numbers, or roll a dice twice, and ask them to show different ways of adding the numbers.



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- Make a model using boxes/containers of different shapes and sizes. Ask your child to describe their model.
- Count windows, chairs, buses, ducks, steps from one place to another.
- Count teddies, dolls, as separate groups, then how many toys altogether?
- When counting ask, how many more to make 10/20?



Read Write Counts

- Choose some food items out of the cupboard. Try to put them in order of weight, by touch alone. Check the package weight.
- Practise measuring the lengths of objects (in metres or centimetres, or using hands or pens). Help your child to use different rulers and tape measures correctly. Encourage them to estimate before measuring.



Read Write Counts

- Practice telling the time with your child. Use both digital and analogue clocks. Ask your child to be a 'timekeeper' (e.g. tell me when it is half past four, because then we are going swimming)
- Go shopping with your child to buy 2 or 3 items. Ask them to work out the total amount spent and how much change you will get from £1, £5, £10, £20 etc)



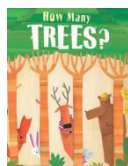
Read Write Counts

- Can you go on a walk and count how many trees you see?
- Can you recognise different types of trees?
- Can you count to 10/20/30 etc whilst someone else hides and then you try and find them?
- Diamond 5: Can you think of 5 activities you like to do outside? Can you order them from 1 to 5, 1 being your favourite.



Read Write Counts

- **Discussion:** imagine having a picnic in the park, what items might you pack?
- **Observation:** can you find trees which are different heights? Which one is taller? Which one is smaller? Can you find trees which are equal in height?
- **Observation:** go for a nature walk. Can you spot any animals?



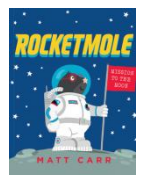
Read Write Counts

- Can you help the rocket blast off? Can you count backwards from 10, 20, 30 etc?
- At night, can you look out of the window and count the stars? How many did you see each night?
- Incredible Skills: how fast can you run? How high can you jump? How far can you throw a ball?



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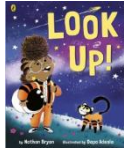
- **Discussion:** If you were travelling to the moon what 5 items would you take with you and why?
- **Observation:** The phases of the moon. At night, look out of the window and observe the moon. What does it look like? What shape is it? Can you record the different shapes of the moon?





Read Write Counts

- **Look Up:** Count how many different things you can see up high? How many birds? How many aeroplanes? How many clouds?
- **Discussion:** What things do you see when you look up? What do you see when you look down?
- **Explore:** how many different types of flowers and insects can you find? Can you put them into Categories? E.G. colour, shape, number of legs etc



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- **Role Play:** Can you demonstrate how the Earth orbits around the sun? Place a stone or stick on the ground. Use your body to orbit around this object. Explore and talk to your child about how this movement creates day and night.
- **Compare:** can you find rocks and stones and compare their sizes/weight? Which one is bigger, smaller, heavier, lighter?



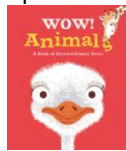
Read Write Counts

- How many different types of animals can you spot outside?
- **Categories, which one?** Can you place the animals you find into categories? For example, birds, insects, four legs, wings etc.
- **Jump** – can you jump like a grasshopper or frog? Count how many you can jump in 1 minute.
- **How many legs?** Once you have observed different animals outside, count up how legs you have seen, e.g. 2 dogs, 1 cat, 4 pigeons = 20 legs



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- **Bug Hotel:** collect a pile of sticks and dry leaves. Pile the sticks up and fill the gaps with dry leaves. You've now made a little home for some insects.
- **Role Play:** act out various movements, sounds and actions for different animals. Which one is your favourite? How many animals did you come up with?



Read Write Counts

Add your own ideas for numeracy outside, numeracy on the go!



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