

## This week we are Counting and Problem Solving Together!

Counting and Problem Solving Together is about finding opportunities all around you to practise counting and spotting numbers with your child! It is so important that as adults we are not providing children straight away with the answers to something.

Monday
Let's Solve
Problems
Outside
Together!

Top Tips Tuesday Wednesday Let's Solve Problems Inside Together!

Thumbs Up Thursday Friday
Let's Solve
Problems
Using Water

Share Day Saturday

Is your child starting school in September?

Look out for our 'Starting School Together

Challenges' throughout the week!















Solving Together

What can you collect and count when out and about? (Stones, twigs, leaves, bark, flowers...)

Why not try creating little challenges for each other? (Can you find 3 different shaped leaves? Can you find a stick longer than your finger or foot?

## Did you know?

In order to develop a strong understanding of quantity, and eventually how to work out quantities (like adding, taking away, or fair-Let's Solve Problems Outside Together! sharing), children need A LOT of counting experiences.



trees together!



How you can help me... Ask me questions and set me mini challenges like "Can you find a leaf bigger than your hand?" "Can you find something taller than me?"

### \*Starting School Together Challenge\*

Let's play Ispy with numbers! Can you find your age anywhere? What other numbers can you recognise bigger or smaller than your age.







What I like to do...

I like to take a bucket when we go out and about to collect things in. I like to talk about and count the number of things I have found.



# Learning Together

Counting and Problem Solving Together Let's Solve Problems Inside Together!

Let's create simple problems together to solve around the home. (E.g. We have 4 people for dinner how many knives and forks will we need?)

Let's have fun sharing out food! (Can you share out the grapes between us all? Can you cut a banana into enough pieces for you and your teddies?)

### \*Starting School Together Challenge\*

Can you give one more or two more of something (e.g. stones, food items, building blocks...) when asked by somebody?









## Did you know?

If a child is able to solve problems on their own, they will be happier, more confident and more independent! They will not feel so frustrated or disheartened when things don't work out the way they want them to.



# How you can help me...

Set me different challenges each day to get me counting! Join me in my play and ask me questions to encourage me to count. E.g. How many teddies are there? How many spoons do we need?

## What I like to do...

I love counting whenever I can! Help me to count steps or the stairs as I take them. Serve dinner or snacks in front of me and let me count out how many I am being given!



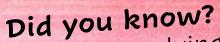


# Learning 2 Together

Counting and Problem Solving Together Let's Solve Problems Using Water!

> Let's set up a water tray/empty box with cups and jugs and other different sized containers.

Find out how many cups of water fill a jug? How many yoghurt pots of water fill up a bucket?



That problem solving is not an activity it is the process in which children go through to find a solution. It is so important to give children the time and freedom to do this!





How you can help me...

Save lots of containers from your recycling and set up a water area for me in a tray or large container. Challenge me to find out which container is the smallest/ biggest... Show me ways that I could check.

### \*Starting School Together Challenge\*

Can you find out how many teaspoons of water fill up your cup or a yoghurt pot? What happens if you use a bigger spoon?





### What I like to do...

I love filling different sized containers with water and sand. Join me in my play in the bath or a large water tray or box. Ask me questions and give me time to explore!

