



Presented by

IMPACT

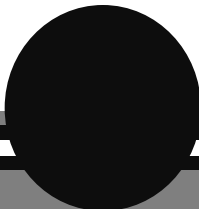
*Involving More Parents
And Children Together*

St Alphege CE Infant School
for Reception Parents/Carers

Our Aims



- Mathematics Curriculum
- Develop understanding of children's early mathematical learning
- Share ideas for mathematical activities in everyday life
- Have fun and enjoy some maths with your child!



EYFS Curriculum



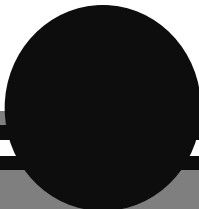
Prime Areas

- Personal, Social & Emotional
- Physical
- Communication & Language

Specific Areas

- Literacy
- **Mathematics**
- Understanding of the World
- Expressive Art & Design

- Number
- Shape, Space & Measure





When?

Order
irrelevance

Ordering,
measuring

Removing
or adding

Estimation

Rearranging

Stopping!

Counting



Number
names

One to
one

'Last number
rule'

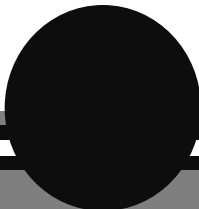
Subitising

Counting things you
can't see, touch or
move

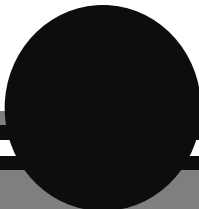
Developmental Trajectory



- Counting all
- Counting on from first number
- Counting on from larger number
- Recalling facts without counting



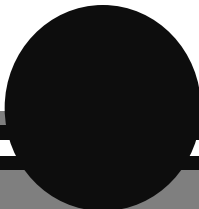
Alphabetland



Alphabetland



- How many fingers do you have on one hand?
- How many fingers do you have on both hands?
- $C + D =$
- $B + E =$
- $K - B =$
- $E + E =$



Early Learning Goals

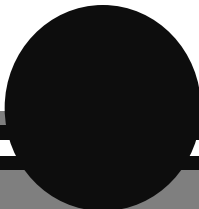


Number

Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Shape, Space & Measure

Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.





Teddy's Birthday

You will need:

A selection of items from around the house that are different weights (could be wrapped as presents).

How to play:

It is teddy's birthday tomorrow! Don't let him open the presents yet! First look at the presents. Which do you think will be heavy/light? Then feel them to find out. Can you sort them from heaviest to lightest?

Mathematical ideas to explore:

- Develop vocabulary to describe and compare weight - *heavy, light, lightest, heavier, etc.*
- Discuss how big things are not always heavy! *Can you think of anything else that is big but light? (e.g. a beach ball)*



twinkl www.twinkl.co.uk
Copyright 2020

