



**Pevensey & Westham
CE Primary School**
more amazing every day

**Maths is
fun**

Early Years Foundation Stage

*This booklet contains fun maths activities and games,
matched to the Early Learning Goals.*

*You can share photos or work completed during these
games via Class Dojo. We would love to see what fun
you've been having as a family!*



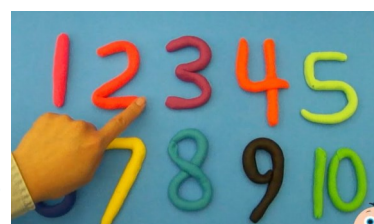
Playdough numbers

WALT: Make a number and make an amount.

You will need: Playdough (See recipe on last page), dice.

- Once you've either made or got some playdough, have a go at making the numerals 1, 2, 3, 4 and 5 (Can you remember the rhymes?)
- Can you put the numbers in order?
- Now have a go at rolling a dice and breaking the playdough into that many pieces.

It's best to start with numbers to 5 before progressing onto higher digits.



Challenge: Can you write your numbers correctly on paper?

Number hunt

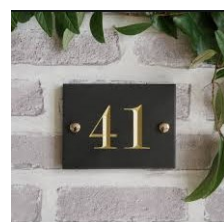
WALT: read numbers.

You will need: a variety of sources which have numbers on them e.g. houses, car number plates, remote control, clock etc.

- This activity can take place almost anywhere. See what numbers you can find in your environment. (You may wish to use this as an opportunity to go out for a walk searching for numbers)
- You can play this as an 'i-spy' game and say, 'I spy with my little eye the number 4,' and it is your child's job to find that number in the environment around them.

Mathematical Vocabulary:

One more, digit, numeral, number.



If your child is able to identify two or three digit numbers, please encourage this.



Challenge: Can you find the same number on different objects? How many times do you see the same number? Can you say which number is one more than the number you have found?

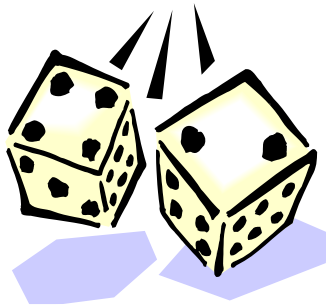


Fun and Games

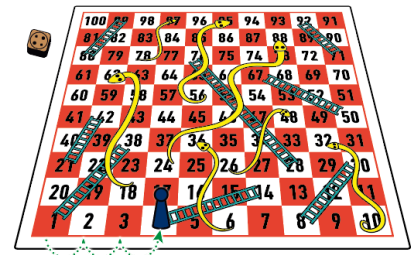
WALT: count.

You will need: A board game of your choice which includes a dice.

Playing simple board games with a dice will help children understand the number system. They are also great fun and develop skills such as taking turns.



Challenge: Can you move your piece the number of spaces you have rolled on the dice? Can you read the dice without counting the spots? Can you read the number you have landed on?



Snap!

WALT: identify two numbers which are the same.

You will need: a pack of cards with all of the picture cards removed. (Keep the aces as ones)

Mathematical Vocabulary:

Same, matching, number, digit, counting, add, plus, total, equals.

- Share out the cards so you have 20 each.
- Take turns to turn over a card. (Creating two piles next to one and other)
- If both cards are the same, shout, 'SNAP!'
- Work together to check that the two cards have the same digits and number of images. (Encourage your child to read the numbers.)
- The first person to shout it correctly wins all of the cards on the table.



Can you be the winner who collects all of the cards?

Challenge: Can you have a go at adding the two cards together to see how many they equal?

Number songs



WALT: Count.

You can find counting song online: <https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-counting-songs/zn67kmn>

Singing songs with your child not only helps their language development but can also help with their understanding of number sequences. Below are some examples of counting songs you could choose to sing with your child.

1,2,3,4,5 Once I caught a fish alive...

5 little ducks went swimming one day...

One potato, two potato, three potato, four,...

Zoom, zoom zoom, we're going to the moon...

10 green bottle sitting on the wall...



Hopscotch

WALT: Count forwards and backwards.

You will need: Chalk, a marker (beanbag, stone, stick) and some outside space.

- Draw a hopscotch grid onto the floor.
- Write the number sequence for counting up to 10 into the boxes. (See the example below)
- Take turns.
- Toss the marker onto the first number then jump over it and count up in 1's. Turn around and count backwards.
- Next person has a go.
- Repeat the process in order of numbers.

Mathematical Vocabulary:

Counting, number, numeral, digit, one more, one less.



Challenge: Can you count further than 10?

Toy counting

WALT: Counting objects accurately.

You will need: a selection of toys or small manipulative objects such as buttons or pasta etc.

- Give your child a pile of toys and ask them to count how many they have. (encourage them to point at each toy when they say a number. The more you practise this, the more accurate their 1:1 correspondence gets.)

Challenge: Can you add one more to your objects? How many do you have now?

Mathematical Vocabulary:

Arrange, count, add, one more, one less, check.

By encouraging your child to arrange their objects into a line will help with their accuracy when counting.



Properties of shape: 2D Shapes

WALT: identify, and create 2D shapes.

You will need: masking tape, lego, gems, cubes, pasta, stickers etc

- Seen the images to the right and use the resources you have to create your own shape activities.

- Can your child use lego to make shapes?
- Can they find objects that are a certain shape?

Challenge: Can your child draw the shapes themselves? Can they tell you what each shape is? How do they know?

Mathematical Vocabulary:

Square, circle, rectangle, triangle.



Playdough recipe:

Here's a simple recipe for an adult to make at home:

You will need: 1 cup of plain flour, 1 cup of water, 1 tablespoon cooking oil, 2 teaspoons cream of tartar, half a cup of salt, Food colouring and essences (optional)

Method: Put all ingredients in a large saucepan and heat slowly, stirring all the time until it forms a ball. Keep it wrapped in cling film or in a covered tub to stop it drying out.

Number blocks is a great programme to support your child's mathematical development.



Useful websites:

<https://www.lovemaths.me/number-f-2>

<https://www.topmarks.co.uk/maths-games>

<http://www.crickweb.co.uk/Early-Years.html>

<http://www.bbc.co.uk/cbeebies/topics/numeracy>

<https://urbrainy.com/maths/early-reception-age-4-5>