

Granard Primary School

Reception

Helping your child with Maths

Number

Counting and Ordering

- Recognising bus numbers
- Number plate hunt, who can find a 7?
- Comparing door numbers. 16 is bigger than 10? Why?
- Counting lampposts on the way to school
- Counting socks from the washing, counting the pairs in 2s
- Lining up toys in order using the number cards. Take a number card away, which number is missing?



More and Less

- Comparing different sets of toys, are there more or fewer dinosaurs or cars?
- Drawing a chalk number line and jumping 1 more and 1 less along the number line. Extend this to 2/3 more/less.



Add/Subtract

- Using dominoes (or make your own) count how many spots there are altogether. Then match the numeral card with the total number of spots.
- Have 2 egg boxes - throw a dice and put that number of small objects e.g. cars in one egg box, repeat with the second egg box, then count how many objects there are altogether.
- Count 20 of an object into a line. Roll a dice and take that many away of the object e.g. dinosaurs. Then count up the number of dinosaurs left and circle that number on the number line. Continue and when all the dinosaurs are gone talk about the numbers that have been circled.



Solve problems involving doubling, halving, sharing

- Using Lego or Duplo make a tower that could be three, four or five blocks tall, count the blocks together. How many blocks would you need to make two towers of the same height?



- Plan a picnic with some soft toys e.g. 5 soft toys and talk about the food you need for the picnic. How many of each food do you need e.g. pizza might be 10 slices. Share out the food fairly. Talk about scenarios such as what would happen if one toy didn't want to eat. Ask questions such as 'how could the food be shared out then?'



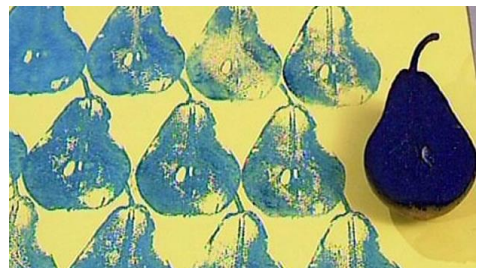
Shape, Space and Measure

Everyday Language

- Are you taller than a ...?
- Marking height on the wall.
- Cut hand shapes out of paper. How many hands long is the sofa? How long is the table? Which is longer?
- Who has the biggest hands in our family?
- How many steps from the gate to the front door?
- At breakfast, discussing how full or empty people's glasses/cups are
- Talking about the position of things at the dinner table e.g. the fork is next to the plate, the spoon is in front of the plate
- What day is it yesterday, today, tomorrow?
- Use timers, phones and clocks to measure short periods of time.
- Count down 10/ 20 seconds to get to the table/ into bed etc.
- Looking at coins and using these in shops. Reading price labels.

Patterns

- Printing with vegetables in a pattern
- Creating symmetrical butterflies
- Spotting patterns in the environment, on socks, stripes on jumpers, patterns of windows on houses.



Shape

- Cut out shapes from coloured paper/ newspaper and arrange into pictures.
- Shape hunt: Can you find a square in your house (windows etc.), a circle ...
- Tally of how many shapes you can see



Number rhymes and songs

5 little monkeys jumping on the bed

<https://www.youtube.com/watch?v=b0NHrFNZWWh0>

Five little speckled frogs

<https://www.youtube.com/watch?v=fF32P24IUCA>

Five little ducks

https://www.youtube.com/channel/UCMry5jwn3fSxXqngUUIcR0Q?v=bMU_jg7qU64

We have all got calculators in our heads (tune of She'll be coming round the mountain)

We have all got calculators in our heads

We have all got calculators in our heads

We have all got calculators, all got calculators, We have all got calculators in our heads

And double 1 is 2, and double 2 is 4, and double 3 is 6 and double 4 is 8.

Repeat

Websites

<http://www.topmarks.co.uk/maths-games/3-5-years/counting>

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

<http://www.ictgames.com/resources.html>

http://www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml

<http://www.primarygames.co.uk/pg2/splat/splatsq100.html>