

## Can you tell the time?

Whenever possible, ask your child to tell you the time to the nearest minute. Use a clock with hands as well as a digital watch or clock. Also ask:

- ◆ What time will it be one hour from now?
- ◆ What time was it one hour ago?

Time your child doing various tasks, e.g.

- ◆ getting ready for school;
- ◆ tidying a bedroom;
- ◆ saying the 5 times, 10 times or 2 times table...

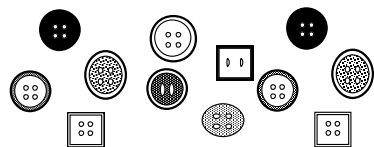
Ask your child to guess in advance how long they think an activity will take. Can they beat their time when they repeat it?

## Fractions

Use 12 buttons, or paper clips or dried beans...

- ◆ Ask your child to find **half** of the 12 things.
- ◆ Now find one **quarter** of the same group.
- ◆ Find one **third** of the whole group.

Repeat with other numbers.

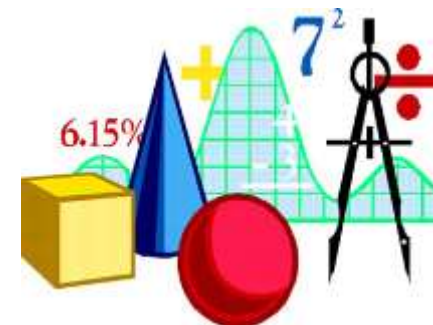


## Order, order!

- ◆ Each of you should draw 6 circles in a row.
- ◆ Take turns.
- ◆ Roll two dice and make a two-digit number (see Number games).
- ◆ Write the number in one of your circles. Once the number is



## Ladbrooke JMI School



## Year 3 maths targets.

This booklet provides information for parents and carers on the end of year expectations for children in our school.

The objectives show some of the mathematical skills your child should be able to do by the end of year 3. These will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your children to achieve these is greatly valued.

If you have any queries regarding the content of this booklet or want support in knowing how best to help your child please talk to your child's teacher.

# The Year 3 Learner

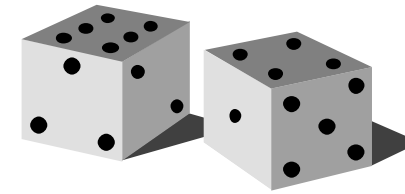
## Can ...

- Compare & order numbers up to 1000.
- Read & write all numbers to 1000 in digits and words.
- Find 10 or 100 more/less than a given number.
- Count from 0 in multiples of 4, 8, 50 and 100.
- Recall & use multiplication & division facts for 3, 4, 8 tables.
- Recognise place value of any 3-digit number.
- Add and subtract:
  - 3-digit nos and ones
  - 3-digit nos and tens
  - 3-digit nos and hundreds
- Add and subtract:
  - Numbers with up to 3-digits using written columnar method.
- Estimate and use inverse to check.
- Multiply:
  - 2-digit by 1-digit
- Count up/down in tenths.
- Compare and order fractions with same denominator.
- Add and subtract fractions with same denominator with whole.
- Recognise, find and write fractions for a set of objects.
- Tell time using 12 and 24 hour clocks; and using Roman numerals.
- Tell time to nearest minute.
- Know number of days in each month and number of seconds in a minute.
- Add and subtract amounts of money to give change.
- Measure, compare, add and subtract lengths (mm, cm, m).
- Recognise right angles and say if an angle is greater than or less than a right angle.
- Interpret and present data using pictograms and bar charts.

## Fun activities to do at home

### Number games

Roll two dice. Make two-digit numbers, e.g. if you roll a 6 and 4, this could be 64 or 46. If you haven't got two dice, roll one dice twice. Ask your child to do one or more of the activities below.



- ◆ Count on or back from each number in tens or hundreds.
- ◆ Add 19 to each number in their head. (A quick way is to add 20 then take away 1.)
- ◆ Subtract 9 from each number. (A quick way is to take away 10 then add back one.)
- ◆ Double each number.