**Useful Apps**

  

Maths Bingo Sumdog Operation Math

  

 IXL Six numbers HWB

  

 Times table Abacus

 Quiz

Useful websites:

[www.activelearnprimay.co.uk](http://www.activelearnprimay.co.uk)

[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize)

[www.resources.woodlands-junior.kent.sch.uk/maths](http://www.resources.woodlands-junior.kent.sch.uk/maths)

[www.uk.ixl.com/Maths](http://www.uk.ixl.com/Maths)

[www.mathszone.co.uk](http://www.mathszone.co.uk)

**National Tests**

Your child’s numeracy and reading skills will be tested. These tests will take place between **3rd and 10th May 2016.** Children in Year 2 to Year 6 will take 3 tests:

* Reading (focused solely on reading skills)
* Numerical Reasoning (using and applying numeracy skills)
* Procedural Numeracy (number skills)

**Reporting to parents**

The results of these tests will be reported to parents at the end of the Summer Term.

**For further information:**

**LNF link** http://learning.gov.wales/resources/?lang=en#/resources/?lang=en

**Test link**

<http://learning.wales.gov.uk/news/sitenews/readingnumeracy/?lang=en>

**Year 2**



The Numeracy

Framework

**What is Numeracy?**

Numeracy is the use of Mathematical skills in other areas of the curriculum.

**The Literacy and Numeracy Framework**

The Literacy and Numeracy Framework (LNF) has been introduced by the Welsh Assembly Government to improve the literacy and numeracy skills of children in Wales.



**Numerical Reasoning:**

The Numerical reasoning skills below are what a typical Year 2 pupil is expected to achieve

**Identify processes and connections**

* I can use my maths skills in play and also in classroom activities.
* I can work out the steps to finish a task or find the answer.
* I can choose the best maths and methods to use.
* I can use number facts I already know.
* I can work things out in my head.
* I can choose the right equipment and resources.
* I can estimate using what I already know.

**Represent and communicate**

* I can use my own words and maths vocabulary to talk about my ideas and choices.
* I can talk, draw a picture and write about my work.
* I can use different ways to show lots of information.
* I can write about maths in my own way.
* I can think of ways of making it better.
* I sometimes use words and symbols to write number sentences.

**Review**

* I know how to check whether my answer makes sense.
* I can read answers to a problem and work out if they make sense.
* I can read information shown in different ways and work out what it is telling me.



**Number Skills:**

The number skills below are what a typical Year 2 pupil is expected to achieve.

**Use number facts and relationships**

* I can count objects by grouping in 2’s, 5’s or 10’s.
* I can read and write numbers to 100.
* I can compare and order 2-digit numbers.
* I can remember number facts to 10 and use them to work out other facts, double and halving, *e.g. work out 40 + 40 from knowing 4+4.* – bonds of 10, *e.g. work out 60+40 from knowing 6+4.*
* I can remember and use 2,5 and 10 multiplication tables.

**Fractions, decimals, percentages and ratio**

* I can find halves and quarters in real-life situations

**Calculate using mental and written methods**

* I can find small differences within 20 by using ‘counting on’
* I can remember and use number facts to 10 and place value to add or subtract larger numbers, *e.g. 24-4, 30+5, 34+10*

**Estimate and check**

* I can use checking strategies: - repeat addition in a different order - use halving and doubling within 20

**Manage Money**

* I can use different combinations of money to pay for items up to £1.
* I can find totals and give change from multiples of 10p.



**Measuring Skills:**

The measuring skills below are what a typical Year 2 child is expected to achieve.

**Length, weight/mass, capacity**

* I can measure, length, height and distance in ‘metres’ or ‘centimetres’
* I can use ‘kilogram’ or 10 ‘grams’ when measuring weight/mass.
* I can use ‘litres’ when measuring capacity.

**Time**

* I can read ‘half past’, ‘quarter past’ and ‘quarter to’ on an analogue clock.
* I can read hours and minutes on a 12-hour digital clock.

**Temperature**

* I can compare daily temperatures using a thermometer (˚C).

**Area and volume angle and position**

* I recognise half and quarter turns, clockwise and anti-clockwise.
* I recognise that a quarter turn is a right angle.



**Data Skills:**

The data skills below are what a typical Year 2 child is expected to achieve

**Collect and record data, present and analyse data**

* I can collect and write about information from:
* Lists and tables
* diagrams