

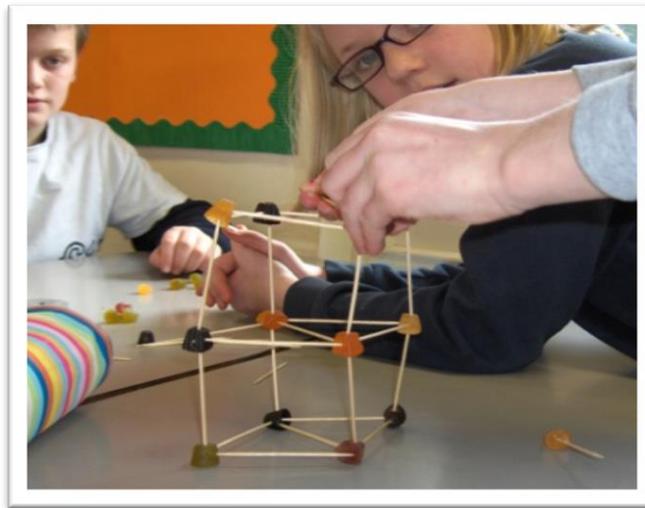
Maths at Oughtibridge Primary School

Maths Learning

Every child takes part in a daily Maths lesson. In FS2 and Y1 the children are taught in class groups. In Y2 and Key Stage 2, children learn in ability groups - Y3/4 are mixed according to their ability. Y5 and Y6 pupils are taught in separate year groups to allow the Y6 pupils time to prepare for SATs. An additional weekly Mental Maths lessons is timetabled for all KS2 pupils.

Knowing how well pupils are progressing

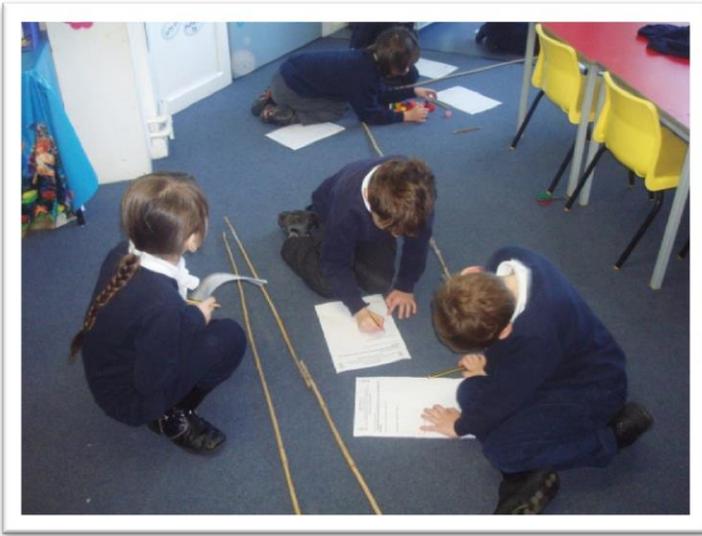
Progress against end of year targets is tracked using assessment grids. These can be found in pupils' books along with target sheets showing progress through the year.



Y6 pupils making the tallest midget gem structure

Gifted, Talented and More Able provision

- The more able Maths groups in Key Stage 2 are invited to take part in the 'superTmatik' Mental Maths Championship. The children compete against each other to find the group champion. These pupils are registered with the organisers (www.eudactica.com) and subsequently take part in the international on-line championship competing against the best in the world. As yet, we haven't made the leader board!
- Each year the pupils in the higher ability Year 6 Maths group take part in the Primary Maths Challenge organised by the Mathematical Association.



Y2 pupils using non-standard measurements

Supporting Maths Learning at Home

- Each week, pupils from Foundation Stage to Year 6 are given home learning tasks linked to what is happening in the classroom. This is supplemented with Maths games which have been provided by the parent support group (SOS). Parents are encouraged to play the games with the children and to contribute to the evaluation of the game.
- The school website has leaflets which can be downloaded which show what progression looks like in each year group
- There is a list of useful Maths websites which can be used at home. This can be found on the school website.

Making Maths Fun and Meaningful

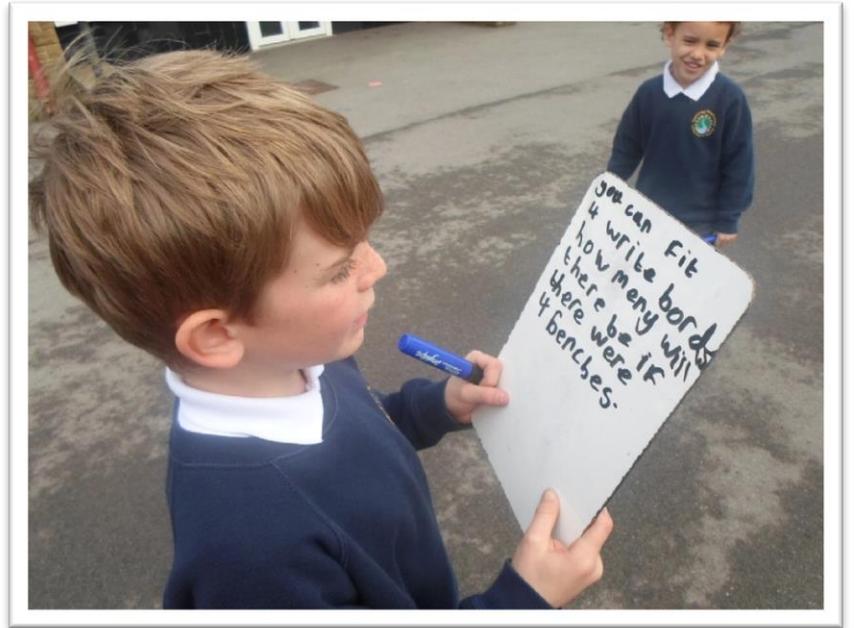
- As often as possible Maths is taken out of the classroom; it is part of outdoor learning; following and creating Maths Trails; part of a cross-curricular topic.
- Theatre groups are booked to perform Maths based productions.
- A themed day/week is planned each year when the whole school focusses on a particular aspect of Maths. In this way the pupils learn, practise and apply a particular concept.



Completing an outdoor Maths Trail

Making Maths Meaningful

Using the playground as part of a Maths lesson



Foundation Stage found who had the longest carrot

Working together to solve a problem



Maths Games apps

Technology is forever moving on and although computers are still used to access the internet, more and more people are using phones and tablets. Many of the children are practising Maths through games on the ipads in school. Here are some of the apps children are using in school and recommend. The majority of them are free; some are free until you become addicted and then you have to pay for them if you wish to continue!

- Numberbattle -Mental Maths
- Mental Maths - Maths Jump
- Numbers, addition and subtraction
- Kids Maths Games for boys and girls
- Interactive telling the time (FS2, KS1)
- Maths Primary (age 4-8)
- Times tables Quiz
- My Times Tables
- Chicken Coop fraction game
- Maths Trainer
- Doodle Maths
- Squeebles
- Turbo Tables
- Penguin jump Maths
- King of Maths (age 6-8)
- AB Maths lite
- Operation Maths
- Maths Wiz
- Maths age3-5
- Maths age 4-6
- Simple Sums
- 10 minutes a day times tables (age 6-8)

