



Dear Parents/Carers,

Please find below the newsletter for Year 6 for the Spring Term (1)

**Our topic:** Our topic this half term is 'Dinosaurs Alive!' (Science Focus).

**Numeracy:**

**In Numeracy we are covering the following objectives:**

Use approximations, inverse operations and tests of divisibility to estimate and check results

Express a larger whole number as a fraction of a smaller one (e.g. recognise that 8 slices of a 5-slice pizza represents  $\frac{8}{5}$  or  $1\frac{3}{5}$  pizzas)

Simplify fractions by cancelling common factors

Order a set of fractions by converting them to fractions with a common denominator

Find fractions of whole-number quantities (e.g.  $\frac{5}{8}$  of 96)

Express one quantity as a percentage of another (e.g. express £400 as a percentage of £1000)

Visualise and draw on grids of different types where a shape will be after reflection

Visualise and draw on grids of different types where a shape will be after rotation through  $90^\circ$  or  $180^\circ$  about its centre or one of its vertices

Visualise and draw on grids of different types where a shape will be after translation

Select and use standard metric units of measure and convert between units using decimals to two places (e.g. change 2.75 litres to 2750 ml, or vice versa)

**Literacy:**

In Literacy this half term we are linking our writing to our topic of 'Evolution'. We will cover the genres of explanation, play script, newspaper report and persuasion. These genres will be taught on a one or two week cycle.

One lesson each week is a grammar lesson, where children will gain the knowledge and skills needed for the new spelling, punctuation and grammar test. This will also aid their writing development.

New spellings will be given out every Friday and tested the following Friday. For most children these will contain 10 'family' words.

Children will access guided reading as normal and bug club books will be available online.

**PE:** The PE lesson is on Friday afternoons. They will be taught by Mr Steadman and Mr Kay from Dinnington Comprehensive School. Please ensure your child has appropriate outdoor kit and indoor kit if the weather is bad.

**ICT:** We are looking at Smart phones and designing an app.

**Topic (Cross-Curricular):**

**Science:** Evolution and adaptation.

**Music:** Creating music for clips from 'Jurassic Park'.

**Art:** Sketching fossils and creating dinosaurs.

**PSHE:** Endangered animals

**Geography:** Habitats of endangered animals.

**Home Learning:**

1. Numeracy (My Maths)
2. Spellings
3. Read 3 times a week at home
4. Learn times tables
5. Own research/learning for personal areas of development

**Ways to help your child:**

- By talking about the **topic** and finding out any information from books, computers, internet, libraries etc. Please encourage the children to bring any useful information into school.
- By discussing any **Numeracy** home learning with your child and helping/encouraging them to complete any home learning tasks.
- By helping them to learn thoroughly all the **times tables**.
- By discussing work covered in the **Literacy** lesson.
- By helping them to learn thoroughly any **spellings** they bring home.
- By encouraging them to **read** for 10 minutes at least 3 times a week and signing their home/school book.
- Ensuring that they come to school ready to work hard and succeed!

**IMPORTANT Dates:**

**Wednesday 4<sup>th</sup> February:** Parents/carers invited to watch 'Puberty Video'

**Friday 13<sup>th</sup> February:** Puberty morning for the children

**Just a reminder:**

Art shirts (second hand adult shirts)

Any magazines or books for our 'Reading for Pleasure' session in Guided Reading.

**If you have any concerns/questions involving your child's work or welfare, please don't hesitate to pop in and see the team before school on a Friday morning or leave a message with the office.**

**Thank you for your support,**

**The Year 6 team.**

