

Dear Year 3 parents

Welcome back. This half-term our science led topic is 'May The Force Be With You'. There will be lots of work with magnets and pneumatics. Remember we need your shoe box or smaller sized cardboard boxes!

Dates for your diary

Parent Evening Appointments Monday 4th and Thursday 7th March

PTA Easter Disco Wednesday 28th March

School closes for the half-term break on Thursday March 28th

School reopens Monday 15th April

Computing

This term the focus will begin with email. How do people use email? We will allow the children to message each other in the safe PurpleMash environment of 2Email . We will then use a desktop publisher to create a persuasive leaflet linked to our recycling theme.

Spanish

The children will be introduced to the Spanish names for family members and have an opportunity to write some simple sentences about their own family using tener (to have) e.g. Tengo una hermana y un hermano.

English

We will begin the term by looking at examples of explanation writing before creating a piece of non fiction to explain how the pneumatic Rokit works.

Next we will look at successful pieces of persuasive text before writing a leaflet designed to get people reusing, reducing and of course recycling more.



Design Technology

The children will build a robot tasked with recovering steel waste materials (e.g. an empty can) using a pneumatically powered limb. They will need to work collaboratively in teams and will use boxes brought in from home.

Once we have completed these models, we will extend an opportunity to come and visit them to some of the younger children in school.

Mathematics

Children will continue rehearsing their 2, 3, 4,

5, 8 and 10x tables and their corresponding division facts. The speed and accuracy that they are able to recall these facts should be increasing.

Making use of multiplication tables and division, the children will be introduced to fractions of an amount, for example, $\frac{3}{4}$ of 24 .

We will then learn to measure in millimetres, centimetres and metres and calculate the perimeter of polygons.

Science

We will make use of the Year 3 science unit, 'Forces' this term. Beginning with a demonstration of pushes and pulls acting on a RoKit launched from the school playground we will look more closely at magnetic force. The children will have the opportunity to play with a variety of different magnets before designing a fair test to answer the question, 'Which magnet is the most powerful'. Are all metals attracted to a magnet? Children will investigate and sort a set of metals accordingly.

They will understand how magnets are used in real life including to separate steel and iron waste during a trip to Sharston Materials Recovery Facility (Unfortunately we will have to wait until June to do this!)