

## *Muck, Mess, Mixtures and Monsters. Year 2 Autumn 1.*

PE days - Tuesday and Thursday for 2F

### *Unlocking the learning*

**Unlocking the learning at home** - It is really important that children have the opportunity to use what they learn in school at home.

**Get reading** - Reading at home is an important part of the curriculum but it is also important to develop a 'Love' of reading. Your child will come home with a reading book and a book from the library to enjoy at home. Please spend 10 to 20 minutes a day sharing books together.

**Get exploring** - Can you find out about different types of mixtures or recipes to create delicious meals?

**Get creating** - Follow instructions to make a delicious dish or drink. Can you create your own menu for a delicious dish and drink?

### *Maths*

This half term, the children will be working on securing their number skills with a focus on bonds up to 20, place value of numbers and times tables for the 2, 5 and 10 tables. We shall be comparing numbers and ordering them.

We shall be working with standard units of measurement. What do objects weigh and the capacity of liquids.

Children will be problem solving using a range of skills and methods taught.

We shall also be revising shape names and properties.

### *Topic.*

In Year 2 the children will be focusing on the topic 'Muck, Mess, Mixtures and Monsters.'

During Science we will be learning about different Materials and their properties. We will be creating material monsters out of paper, plastic, cardboard, fabric and wood. We will then be labelling our monsters using vocabulary already collected.

As part of our Muck, Mess, Mixtures and Monsters topic we will be investigating how materials react when mixed together. We will be carrying out lots of different experiments where we can focus on predicting and evaluating what happened.

### **Please ensure:**

**Your child has their PE kit in school** - it is important for children to take part in PE every week. If they do not have their PE kit then your child will receive a letter home asking you to provide them with suitable clothing.

**Your child reads at home daily** - please keep up with the reading at home as it will help develop imagination for writing, underpin Phonics and help with spelling.

*English.* We will be reading *The Monster Machine* and using *George's Marvellous Medicine* and *Monsters Inc.*

During English this half term we will begin to write in different forms such as stories, lists, labels and writing up any science investigations. The children will use an increasing range of conjunctions to extend ideas in their writing. We shall continue to explore and develop our use of adjectives, nouns and verbs to write effectively. Children will also be using a range of punctuation in their sentence writing for example capital letters, full-stops, question marks and exclamation marks. We shall also be using our phonic skills to spell words with increasing accuracy.

**DURING THIS TOPIC WE WILL BE USING FOOD TO CREATE DELICIOUS DISHES OR POTIONS. IF YOUR CHILD HAS A FOOD ALLERGY THEN PLEASE ALERT US IMMEDIATELY OF THIS. MANY THANKS.**

# Creative homework Projects for our Home Learning Heroes!

The children in Year 2 will be taking part in 'Creative Homework Projects' that we would like them to complete over the coming weeks. They will be able to demonstrate their creative talents and share their findings with the whole class.

Your child should choose at least one task. We hope you see this as an opportunity to support your child in their learning as well as having fun!

All work produced will be on display in your child's classroom and will be awarded a certificate.

We look forward to seeing the results and would like the children to bring their completed projects into school from the 3<sup>rd</sup> of October and by the 21<sup>st</sup> October so that they can share and celebrate each other's achievements.

May we take this opportunity to thank you for your continued support.

The Year Two Team

Miss Fletcher

Mrs Skidmore

Mrs Crawford-Brown

Mrs O'Brien

## **Muck, Mess, Mixtures and Monsters – Creative Homework Projects**

*Please complete at least ONE of the tasks. Here are some ideas to help you. Please bring to school from October 2016 Good Luck!*

### Cooking

Work with an adult to produce your own meal or bake a cake. Maybe you could use Roald Dahl's revolting rhymes recipe book (you can borrow recipes from us at school). Take a photo of your food.

### Shopping

Go shopping and find a food that you have never tried before. Once you have tried it, write about what it tastes like, what it looks like and whether you would recommend it to someone else to try. You could make your own food mixture.

### Measuring

In the bath, use a measuring jug to measure different amounts of water. Write some measure problems to solve and bring them into school for your friends to complete.

### Library visit

Find non-fiction books at home (or in the local library) about muck, mess and mixtures.

### Science

Set up a melting experiment. Take two or three glasses and fill them with the same number of ice cubes. Put them in different places and see which melts first. Do the ice cubes melt faster if you stir them? Present your investigation in any way you like.

### Poem

Write a poem about muck, mess, mixtures and monsters. Present your poem using art work and exciting adjectives.

### Get creative

Create some potions using empty bottles. Your potion may contain

### Art

Create a monster! A costume, a painting, a collage, a mask, a model!

### Visit

Visit a science museum and see what you can discover