



Year 4

Monsters

Autumn term 2017

English:

We will be learning about stories from other cultures and creating our own monster adventures. We will be learning how to write non-chronological reports and using our powers of persuasion to create leaflets and advertisements. We will be developing our love of reading through whole class core texts *Monster and Chips* by David O'Connell and *Monster Mission* by Eva Ibbotson.

We will continue to develop our knowledge and understanding of technical grammar terms and have weekly spelling tests linked to the year 4 national curriculum expectations.

At Home:

Discuss the stories the children have been reading in school and ask them to recall interesting events or facts they have learnt. Ask your child to teach you about the grammatical terms they have learnt and the new spelling pattern.

Maths:

We will be developing our knowledge of the number system and how to calculate using numbers beyond 1000 and standard methods to add, subtract, multiply and divide.

We will learn how to use coordinates and link this to map work in Humanities and programming in ICT.

Through our monster topic we will learn how to manipulate data and represent it using a variety of charts and graphs.

It is essential that we continue to develop our recall of number bonds and times tables and learn how to calculate inverse operations from what we know.

At home:

try to encourage your child to recall number bond and times table facts rapidly, extend their thinking by asking questions such as $17 + 3$ or 20×5 once they are secure with the basic facts.

Science:

We are learning about how the human digestive system works and the function of specific parts of the body when processing food. The children will learn the scientific names of different teeth and their role in aiding digestion.

We will also be looking at how food chains work and the impact of environmental change. As well as classification and how we use characteristics of animals to group and identify them.

At home:

Take your child to different environments and identify the wildlife that lives there e.g. Wooded areas, meadows, the beach, the garden and consider the food chains that may exist in that area.

ICT:

We will be learning about e-safety and how to keep safe on the internet. We will also learn how to programme moving toys and translate this to other programmable software.

At home:

Reinforce the need to be safe when using the internet and how your child must inform an adult if they have any concerns about their own safety.



Humanities:

This term we will be learning about map reading skills, we will be using compasses and a range of maps, atlases and globes to locate and identify a range of places in the UK and across the world. We will be learning about human and physical features and how these change over time.

We will be using our skills and knowledge to hunt for monsters in the local area and we will be inviting you to join us.

At home:

Look at maps and atlases at home, identifying the shape and location of the continents and countries of personal significant interest e.g. Places you have been on holiday, where friends of family live or places they

PE

This term we will be developing their basic physical skills and applying them to competitive games such as basketball, hockey and football. We will also be linking some of our PE lessons to our geography work and learning how to use orientation skills.

At home:

Try setting up some obstacles for your child to dribble a ball around or practice throwing a ball to each other.

Art and Design

We will be developing a range of artistic and design skills in order to create and evaluate products and works of art. Specifically we will be creating our own moving monsters by learning about how pneumatics can be used to transfer movement.

We will also be looking at Pop art style paintings and creating our own artwork and models using these as inspiration.

At home:

Look at colour and form in the local environment and discuss colours that co-ordinate and complement each other.



Home work

To help your child develop fluency and comprehension when reading; share books, magazines and comics with them on a regular basis. They will continue to receive reading awards if they read the required number of times each week and this is recorded in their home-school diary.

Your child will also be given a set of spellings and times tables to learn at home each week.

Most of our homework will take the form of a termly project; a variety of open ended tasks will be set in a menu with a range of challenges covering written and creative styles of presentation. All pupils should be able to access the project at their own level and present their work in a way that suits them best.

Additional revision or extension tasks will also be set on a weekly basis to support the learning in maths lessons.

PHSE

We will be thinking about our own feeling and ways to express them and manage them effectively. We will be looking at a range of books to support this such as 'The Colour Monster', 'The Love Monster' and 'Fill a bucket'.

We will also be looking at Mindset and how to develop resilience when attempting new learning and facing challenges.

Other information

PE kits must be in school every day and include a white t-shirt, red shorts and a pair of trainers, tracksuits may be worn in the colder months for outdoor PE lessons.

All belongings must be named.

Children should have a bottle of fresh water with them each day.

