



ECPS – TERMLY LEARNING OVERVIEW

P6A – Term 1

The main focus for learning this term will be:

Space

Literacy

Listening and talking

Through initial class team building activities pupils will discuss their own views surrounding our school's values; they will create a class charter representing these. Pupils will explore the new school rules and link them to all aspects of their learning and relationships. Skills will be developed through a variety of opportunities to express ideas in group and class discussions across the curriculum. Pupils will have daily discussions surrounding current affairs; devising their own questions to put to their peers to encourage critical and analytical thinking skills. Pupils will discuss their previous knowledge and intrigues surrounding space and their learning of it.

Reading

Pupils will be encouraged to develop their higher order thinking skills; using reading as a stimulus to analyse and create. Comprehension skills will be developed by engaging with a large range of texts (including group novels) linked to our main focus space and other curricular areas. Pupils will be able to read for enjoyment and choice with our E.R.I.C time (everyone reading in class). Pupils will have a class novel linking to our science topic, we will use this novel as a stimulus for class learning and reading engagement. We will also visit the school library weekly; carrying out various activities to encourage reading for information.

Writing

Skills will be linked to our space focus this term through a variety of applications including: letters, diary entries, reports and imaginative writing. Pupils will be encouraged to create personal targets, as well as continue to develop vocabulary and spelling through ongoing literacy lessons. There will be an embedded focus on developing grammar and cursive handwriting throughout all written activities. We will be linking our writing this term to real life contexts; focusing on writing various non-fiction texts. We will utilise technology where appropriate and follow some prominent space reporters; analysing their writing style.

Numeracy and Mathematics

In term one we will focus on the following mathematics contexts:

- **Whole number and place value:** Pupils will be increasing their knowledge of what digits represent within a number; using both digits and words. They will increase accuracy in estimating and rounding numbers and apply these skills to all mathematics and numeracy topics.
- **Coordinates and directionality:** Children will be plotting and describing the location of a point within a grid, developing an understanding of the x and y axis and the use of co-ordinates in a real life context. Children will learn about the directionality through exploring compasses (16 point) with opportunity to practise learning outdoors.
- **Equivalence:** Pupils will develop their equivalence skills investigating everyday contexts in which fractions, percentages and decimal fractions are used. Pupils will be able to choose and explain their preferred method when solving problems; number talks will be encouraged in class.
- **Maths week:** This term we will participate in a range of mathematics activities including the national Sumdog competition.
- **Outdoor learning:** Pupils will take their learning outside and apply it in a variety of contexts.

Numeracy

- This term we will focus on mental strategies to support addition and subtraction through number talks and games. Strategies include: partitioning, doubles, near doubles, counting on and near halves. Pupils will be encouraged to discuss form and methods with their peers. We will play games in targeted groups in order to increase mental ability.
- Pupils will be developing speed and accuracy in mental calculations; each mathematic lesson will include a mental aspect, as well as using interactive resources and games.
- SumDog: pupils are encouraged to access SumDog at home to support learning (passwords will be issued). We will use the Daily Rigour website to link our numeracy skills to real life current contexts.

Health and Wellbeing

Class Charters: An initial focus on familiarisation and discussion around East Calder Primary's values (linked to Rights Respecting Schools and the EU Rights of the Child). Pupils will discuss what makes a good teacher, classroom and learning environment. Pupils will then share their knowledge of the school's values and rules through a variety of contexts.

ICT: To enhance learning we will use technology throughout the curriculum including: interactive quizzes, language games, research, SumDog and various software applications. Class laptops will be used to enhance learning; particularly with talking partners and pupil enquiry (pupil led research).

Learning

Equity

Attitude

Respect

Nurture



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Physical Education (Mon & Thurs)

Basketball with specialist: Pupils will consolidate fundamental game skills for example: passing, shooting and dribbling. They will understand concepts of attacking and defending in a practical context. Children will develop respect and tolerance of others and rules.

Daily Mile: Pupils will be encouraged to complete a daily mile where appropriate.

Interdisciplinary Learning

Social Studies - People, Past events and Environment

Pupils will explore the timeline of travel to space looking at different methods of travel and progressions in technology. They will have creative freedom to design and create a timeline in groups. Pupils will explore living in space and the life of an astronaut, linking: to art & design, mathematics, literacy and drama. We will use Tim Peake's real life accounts of what life as an astronaut entails.

Associative to the space focus, our science topic will allow pupils to investigate the effects of gravity on objects and predict what might happen to weight in different situations on Earth and in space.

Pupils will create an awareness of the solar system and use models to communicate their understanding of size, scale, time.

Technology With specialist: Pupils will be working towards creating a space buggy; designing and creating them. Upon fruition pupils will have a chance to race their creations.

ICT: Assessing prior learning skills; pupils will use word processing to create documents and revisit internet safety. ICT will be linked to pupil enquiry; using technology as a resource.

Discrete subjects

French & Spanish Pupils will learn about telling the time in modern languages, revise numbers to 100 and be able to discuss their school day. There will be opportunities to embed languages in environmental text and everyday routines.

Science Forces, linking to the space focus. Learners will develop an understanding of how forces can change the shape or motion of an object. They will investigate the effects of friction on motion and explore moving objects and systems.

RME Through investigating The Golden Rule thread, present across the main religions, the class will develop views about values such as: fairness, equality and love, as well as caring sharing and human rights.

Art & Design Art & Design will be linked to the space focus; creating timeline posters and models as well as painting with gravity. Pupils will have the chance to lead the learning in this area; based on pupil led interests.

Music Weekly singing practise and creating instruments to represent space noises. Progression rhythm through identifying musical symbols.

Drama Drama will be embedded throughout the curriculum, giving the pupils a chance to role play linked to the topic.

Opportunities for personal achievement and involvement in the ethos and life of the school

Open Afternoon to share learning with parents (*Wednesday 4th September*)

- Learning Hubs and House Groups.
- Maths week.
- Class recognition board and daily secret worker.
- Daily Mile – building stamina through daily exercise.
- LEARN values week- children will focus on our 5 school values alongside our school rules (Ready, Respect & Safe).

Other information

Children will receive a home challenge grid fortnightly. These contain a mix of activities, ideas, questions and challenges. They cover the full range of curricular areas and offer choice to pupils in learning. Some of the activities are shaded and these are SET tasks which your child is expected to complete within the period of the grid.

- 4 activities at the start of primary 6.

There is no limit to the activities; with your support your child can complete the entire task if they wish, they can also extend the task further to challenge themselves.

PE on Monday and Thursday – please ensure children have shorts, t-shirt and gym shoes that fit well. PE kit should be left in school to ensure it is always available.

- **At all times pupils should wear gym shoes indoors for health and safety reasons and to protect the floor coverings. Please ensure these are left in school.**

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