

Information for Parents - Outline Plan for Learning and Teaching

Topic / Project Title: *STEM. Science Technology, Engineering and Maths*

Context relevant to the children: Children will be given control of the curriculum to help choose, create and plan their learning in Science and Technology. We will be revising what makes a good Dalkeith Learner by taking ownership of our penultimate primary topic, by planning lots of experiments!

Languages

Reading: All reading groups this term will be continuing a personalised way of doing group reading. Pupils will choose their own texts, just as they were doing using AR. In groups pupils will share and explore what they have read and learned and compare texts and authors.. Pupils will be logging their progress each week, and the aim is to improve their reading age/scores by the next assessment time.

Writing: We will be retelling and rewriting our own moral tales based on the Ancient Greek Story of Icarus.

Listening and Talking: Through discussions on friendships, relationships and high school planning.

Expressive Arts

EXA: MUSIC: We will be linked out musical learning to PE, where we will explore moving with emotion to music.

We will be learning about the music of Carole King, and will play along with and learn to sing one of her songs.

In EXA:Art we will be using our creativity skills in response to STEM challenges.

Sciences

We will be planning our own science topic this term, using the curriculum and benchmarks to plot our gaps in knowledge. Specifically pupils have chosen to carry out experiments and reporting in forces and electricity. We will look at some key big ideas in science- such as that we are all matter made up of tiny particles. We will then use this learning to understand, friction, air-resistance and later electric circuits and energy.

Health & Wellbeing

Wellbeing: We will continue our learning about emotions, both as a whole school and specifically with issues around growing up and transition to high school, we will be addressing web safety, social media and changing friendships, partly based on lots of feedback in the early parent pupil consultations. This will build our confidence ready for our next topic of 'High School' after Easter where we will be learning in set periods and using high school policies and procedures.

PE: We will be tackling a range of movement and control skills in gymnastics this term. Pupis will be encouraged to plan a safe routine to music at the end of their learning to showcase their skills and set a performance and movement with emotion.

Rights Respecting Schools: We will be focusing on articles 17 and 34, as we explore the media and social media and look at the risks of online exploitation and staying safe.

STEM Planning for Success in Science

Mathematics

Numeracy/Mathematics: Learning Beyond School will continue every week Thursday to Thursday with Consolidation sheets will look at a range of numeracy and maths both at home and in the class to revise and remember previous learning and find any gaps. Pupils are encouraged to make mistakes, this is how we will plan next lessons in class. Based on some early feedback this will change by the time of the Easter Holidays. We will also be looking at tackling non-routine and test/exam style questions for pupils in preparation for standardised testing, high school tests, and just to put all of the skills we have revised into action!

RME

We will be continuing learning about morals and discussing lots about moral tales linked to literacy with Mr Watson. Pupils will complete the term by writing their own moral tale. There will be links with Mr Martindale and our Literacy lessons above where we will be writing about an ancient greek moral tale as part of talk for writing.