

Reading

Core skills covered: We will continue to use our phonics knowledge when reading to segment and then blend unfamiliar words. We will also focus on reading suffixes (-ing, -ed, -y) and contractions (don't, can't, they'll). We will be 'reading as writers' this term, looking at the language that authors use to make their writing interesting.

How it fits with our project: We will be using our reading skills to research Robots using a variety of reading texts (including the internet) and will be building up our vocabulary of technical words.

Writing

Core Skills covered: We will be writing a warning story with a beginning, middle and end and will write instructions on how to make a robot.

Punctuation and sentence: We will continue to focus on using correct punctuation (full stops, capital letters, " " , ? , ! ').

How to make it interesting: We will aim to publish our warning stories, with a beginning, middle and end on DB Primary, along with our instructions for how to make a Robot dancer. In addition we will improve our use of connectives (and, because, but, so, although), descriptive language (adjectives, adverbs and similes) and use of imperative verbs

Maths

Core skills for mental maths:-

- ~ using number bonds for numbers up to 10 when adding and subtracting 1 and 2 digit numbers mentally
- ~ understanding what mental maths problems mean and how to solve them

Written methods

- ~ consolidating written methods for addition and subtraction when solving 1 and 2-step word problems
- ~ introducing informal and formal written methods for multiplication and division

Maths facts

- ~ 2, 5 and 10 times tables revision
- ~ 3 times tables
- ~ recognising and using coins

How we will use maths in our project

- ~ using the language of position, direction and movement to program robots
- ~ use of co-ordinates

Project

We will be exploring the world of robots and will look at a brief history of robots, what jobs they do now and how they interact with human beings.

Children will be designing and making their own robots, using pneumatic mechanisms.

They will develop Design and Technology skills to link different materials together as well as developing accurate measuring skills as part of the design process! Children will

then choreograph, program and video a Robot Dance which we will post on DB

Primary for you to vote on to answer our question – Do Robots Have Talent?. We will be developing computing programming skills using a variety of different software programmes.

We are hoping to be visited by a Robotics Team who will introduce us to humanoid robots.

Other learning

PE – To tie in with our Robot project, we will be studying dance in Indoor PE. We will look at how our bodies can move and create different shapes. In Outdoor PE we will be studying invasion games, thinking about how we can 'defend' and 'attack' and the tactics of working as a team.

-PHSCE – We will be looking at what we are good at and what we like to do with a view to setting ourselves goals to help us improve our learning. We will be reflecting on ourselves as learners and will then think about how we learn most effectively

RE – We will be looking more closely at the traditions of the Hindu faith.

Please help by:

- Supporting your child's reading by frequently listening to them read and discussing the text with them.
- Encouraging your child with learning log tasks.
- Encouraging your child's project learning by visiting the local library or researching our topic on the internet.
- Help with 2, 5, 10 and 3 times tables.
- Encouraging children, where possible, to do Mathematics activities as often as possible (www.mathletics.co.uk)

Learning logs:

Learning Logs will be given out on a Friday and should be returned to school no later than the following Wednesday. Learning Logs will be linked to our learning in maths, literacy or project.

Spellings:-

We are continuing to focus on personalised spellings within school and will send spellings home as required to consolidate this learning.

Reading books:

Reading books will be changed weekly. New books are given out on a Friday afternoon and it would therefore be helpful if books could be returned to school on Wednesday to enable us to change them on time. Please also ensure that your child's reading record is signed by an adult.

PE:

Year 2 outdoor PE day is Wednesday and indoor PE is on a Friday. Please make sure that your child has the correct PE kit on these days, ensuring that children have appropriate clothing to be outdoors on Wednesday.

Food and drink:

Please ensure your child has a bottle of water in school every day.

Finally, we would to thank all parents/carers for your help and support in this first term of Year 2 .We are delighted with how the children have settled in and are really looking forward to our next project! If you have any questions about next terms learning please do not hesitate to ask a member of the Year 2 team.

Teachers: Mrs Davies and Miss Breen
Support teachers: Miss Perigo and Mr Rowlands