

Willow 2 Curriculum Newsletter Spring 1



Computing

We will be focusing on algorithms and how these can be used to create games. After analysing games, we will create our own prototype and debug a game through scratch.

Design Technology;

As part of our research project, the children have been asked to produce a board game. This will require designing, producing and evaluating.

Science:

In this half term we will be looking at electricity and sound.

Electricity:

This will involve exploring electrical appliances, constructing series circuits and investigating conductors and insulators of electricity.

Sound:

We will be focusing on how sounds are created through vibrations, volume and pitch.

The children have been asked by Hasbro to create their own board game with the use of electricity.

What is the importance of imagination?

English:

Our English learning this term is based on the book 'Iron Man' by Ted Hughes. We will be focusing on the use of apostrophes to show possession, as well as producing balanced arguments and newspaper articles based on the book.

Reading

We will be looking at the specific vocabulary Ted Hughes has used to allow the reader to imagine Iron man and bring him to life with creative language. With the use of dictionaries, we will investigate the meaning of words and also work out their meaning by reading the words in context.

Spelling

Spelling will be based on words spelt with -sure and -ture before moving onto prefixes such as dis- and im-.





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The following subjects will be taught discretely:

Maths -

This half-term we will be focussing on subtraction and multiplication, for example:

- Using column subtraction
- Addition and subtraction two-step problems
- Factor pairs
- Multiplying 2-digit and 3-digit numbers by a one digit number.

Home Learning

Throughout the term, children will be given spelling, grammar and reading tasks to enhance and embed their learning, as well as Mathematics and rehearsal of their times tables, using Times Table Rockstars.

P.E:

Monday PM - Dance

Thursday PM - Gymnastics - working on core strength and balance

PLEASE ENSURE ALL P.E KIT HAS YOUR CHILD'S NAME IN, AND IS IN SCHOOL MONDAY-FRIDAY IN CASE OF A CHANGE TO THE TIMETABLE.

R.E.: Judaism - This half term we will be focusing on Judaism lead through the enquiry question -'How important is it for Jewish people to do what God asks them to do?'

JIGSAW: Dreams and Goals- In JIGSAW (PSHE), this term, we will be learning about how to set goals, aim high and achieve, even in the face of challenges.

Dates for your diary:

Week beginning 28th January - English open classroom week.

Thursday 7th February - Poetry assembly

Friday 8th February - PFA disco

Week beginning 11th February - Walk to school week

Friday 15th February - end of this half term.