



Please look at the school website for further curriculum information: <https://www.rickmansworthpark.herts.sch.uk/>

Maths

Place Value: negative numbers, working with numbers up to 10 million, addition, subtraction, multiplication and division, identifying common factors, prime numbers

Fractions: convert fractions, add/subtract fractions

Geometry: Describe position in all 4 quadrants, translation and reflection

At home you can practise multiplication tables and associated division facts

Literacy

Poetry: using different imagery techniques to write a descriptive poem.

Biography writing: look at the differences between a biography and autobiography, both focusing on Charles Darwin

Narrative with flashbacks: telling a story from different time perspectives

Argument Text: focus on language and organisation

Handwriting sessions and spelling programme will also continue

At home you can read regularly, discuss what is being read and practise spellings together.

Science

Evolution: what fossils tell us, how genetics work, adaptations, Charles Darwin and his theory of natural selection

Electricity: parts of a circuit, what affects the output, compare conductors and insulators, build a set of traffic lights

At home you can discuss the different evolutionary features of different plants and animals. Look at how electricity is controlled in your home.

Computing

Coding, Computer Aided Design

At home you can maintain an open dialogue about the online world.

Encourage independence with Google Classroom and any other programs used-Word, Powerpoint, Apple programs etc.

Geography

The Local Area-how the area meets the needs of its residents, completing field work and using 6 figure co-ordinates to locate features on OS maps

At home you can discuss how the local area fits into the world and how it meets the needs of its residents. Discuss possible improvements.

History

Local History: War Memorials Why are there war memorials? What do they tell us about the experiences of the local community during times of war? Why is the Rickmansworth war memorial so interesting

At home you can talk about any family members or friends who remember WWII and look at any memorials you see.

RE Buddhism.

Looking at the life of the Buddha and the main beliefs of this religion. We will also be exploring Christianity and the implication of the birth of Jesus.

At home you can find a meditation app (eg CALM) or look on You Tube. Try to practise a meditation at least once a week. Also consider how your own beliefs align with those of a Buddhist.

PE

Swimming : all strokes and lifesaving skills

At home you can encourage outdoor and indoor physical activity. Play throwing and catching to improve ball handling skills. Go swimming.

Art (after half term)

Drawing: shading and tonal work, observational drawing and wire sculpture work based on Darwin's finches. Landscapes comparing different artists' styles, use of colour and texture in paint and collage

At home you can look at different landscape painters and discuss your preferences and the way they make you feel.

D & T

Bread: finding out about and tasting different breads, designing a small loaf, manipulating dough into a design, making a small loaf and evaluating the taste and design

At home you can try some different bread products and discuss what tastes you prefer.

French

Phonetic knowledge: pronunciation focus, sounds

WW2: use cognates, name countries, write a letter

A l'école: school vocabulary, tell time to the hour, express likes/dislikes

At home you can practice counting and telling the time

Music (Mr Fisher)

Brass: learning about rhythm, listening and following the conductor, playing the instrument

At home you can listen to a range of music that features brass instruments. Can you distinguish between the instruments?

PSHE

Being Me: looking at the year ahead and my goals, how my actions and choices can affect myself and others

Celebrating Difference: looking at what it means to be different, overcoming disabilities, why bullying behavior can happen, why differences can cause conflict and celebration

At home you can discuss differences and how they can be acknowledged, respected and celebrated

Class information

Indoor PE/dance is on a Tuesday and swimming is on a Wednesday. Please could you make sure that all kit is labelled-including the PE bag

Homework will be set on Google Classroom each Thursday and should be handed in before 9am on the following Wednesday.