

OSBORNE LEARNING OVERVIEW for YEAR 4

This document gives you an indication of the major knowledge and skills your child will be learning this term and the theme/topic title.

We have now defined learning as;

the process of receiving and personalising knowledge in order to apply new concepts and experiences, independently, to unfamiliar situations.

As a result, children learn better when they are able to consistently rehearse and use their new skills, which is why we place so much emphasis on attendance being above 97% and children arriving punctually at school.

Home learning is also an essential tool in our teaching and learning process which through the project and weekly learning tasks aims to;

- Consolidate and reinforce current learning across many curriculum areas and
- Promote independent learning

(See Home Learning Policy)

Theme: What a performance! European Countries / Local Area Study

Literacy

We cover a range writing genres throughout the academic year. This is a staged process of reading, understanding and then writing in that genre. The genres for this half term are:

Fiction Texts:

Stories with problems to solve (dilemma) - speech punctuation, exploring setting and plot. Stories set in Victorian England. - using conjunctions (when, if, because) and paragraphs.

Non - Fiction Texts:

Journalistic recounts - using paragraphs and organisational devices (headings and titles). Victorian Newspaper Reports - evaluating and editing work in order to improve it.

Reading

- During guided reading and comprehension activities, we will be using the key word strategy to locate key words that help us to find answers in the text.
- This strategy requires children to: read a sentence; identify possible key words; check if they link to each following sentence; underline the key word that links to every sentence in a paragraph.

Numeracy

- Number bonds to 100
- Four rules of number; refining and developing both written and mental calculation strategies for addition, subtraction, multiplication and division.
- Place Value - Know what each digit in a number represents.
- Greater than / Less than
- Read and write the time on clocks.
- Measure in metres, centimetres and millimetres. Recording in decimals.
- Doubling and halving numbers.
- Converting grams in to kilograms, millilitres in to litres,.
- Draw bar charts.

Science

The science topics for this term are:

Electricity and Circuits

- Appliance which use electricity
- Making circuits with lamps and switches
- Explore how battery voltage affects a circuit.
- Materials which conduct and insulate electricity.

Sound

- Sources of sound.
- How vibrations affect sound.
- Volume and pitch.

These will be linked, where possible, with the ongoing class topic.

Computing

- Design, write and debug programs.
- Use sequence and repetition in programs.
- Detect and correct errors in programs.

Other curricular areas

Physical Education

- The P.E. for this half term is: multi-skills and gymnastics.
- PE kits will be needed every Wednesday and Friday. Children will need a t-shirt, shorts or jogging bottoms and a pair of pumps.
- Swimming will be AFTER October half term.

Music

- Every Thursday the children will have a music lesson with a guitar specialist and will bring their guitar home to practise.

Geography

- Countries within Europe - map reading, investigation and research skills.
- Main focus on countries chosen by the children - United Kingdom, Spain, France, Germany, Italy and Denmark.
- Research into the geographical features, location, key facts and traditions.

History

- Local area study - Victorian Erdington - 18th Century.
- Culture and population of rural Erdington.
- Industrial Development - railways and suburban growth.
- Josiah Mason.
- Study of Victorian schooling and the rights of children in Victorian Erdington.
- Comparing the life of a Victorian child with the lives of children today.

Art

- The technique we are focusing on is: textiles.
- Study of Spanish artist Gaudi and using material to create animal mosaics.
- Creating replicas of traditional German costume.
- Using material to replicate the Italian flag.

Further comments

Children will have home learning weekly. This will be sent out on a Friday and will be due in on a Wednesday. The children also have an on-going project to design a poster about a European country.