

CURRICULUM OVERVIEW YEAR 4 AUTUMN 2013

Dear Parent/Carer

All the staff in the Lower Team welcome you to Orchard Primary School, year 4. We hope that all the children have now settled into their classes and getting used to the new routines. Outlined below are the areas to be taught this term. We aim to cover most of the content described. We hope this information will be useful when your child discusses their school work or when they buy or borrow books. We also aim to cater for all the needs and abilities of the children, through providing a variety of differentiated activities, developing number, reading and writing skills.

ENGLISH

- The Iron Man
- Newspaper reports
- Text based Literacy
- Persuasive writing
- Weekly spelling tests and comprehension
- Sentence building
- Vocabulary building
- Working collaboratively
- Independent reading
- Guided reading sessions
- Using VCOP in independent writing. (Vocabulary, Connectives, Openers and Punctuation.)

MATHS

- Place value
- Addition and Subtraction
- Counting; number bonds
- Shape and space
- Multiplication and Division
- Measuring
- Money

- Mental calculation
- Fractions
- Decimals
- Time
- Numbers; solving problems
- Handling data

SCIENCE

Habitats

- Identifying habitats in the local area.
- Understanding what an organism and habitat is.
- Identifying what a habitat provides for an organism and how an organism is adapted to its environment.
- Identifying and creating food chains.
- To plan and write a fair investigation.
- To understand the terms predator and prey.

Solids, liquids and how they can be separated

- Identifying and sorting liquids from solids
- Measuring volume and recording using tables
- Pouring solids
- Freezing and melting
- Melting temperatures – reversible relationship
- Mixing solids and separating
- Adding solids to water
- Separating solids and water
- Making solutions

HISTORY

The Tudors

- Place the Tudors within the context of Britain's history
- Know about the work of a Tudor monarch
- Know the story of Henry VIII's life
- Understand some reasons why Henry married more than once.
- Make inferences and deductions from portraits
- Identify different ways in which people have represented and interpreted Henry's life.
- Communicate knowledge and understanding orally and in writing.

I.C.T.

FROG

- Create personalised virtual classrooms and clubs that will inspire and motivate pupils
- Create learning activities that students can access 24/7 and share their learning with parents.

Writing for different audiences

- Understand a that newspapers use different visual and written effects
- Identify which words create moods and suggest ways to change them to reflect this
- Use spellcheck
- Understand the advantages of using a word processor
- Change size and font of text
- Save and print my work
- Edit a passage to reflect mood

PSHEC

Global Citizenship

- Understand and know the similarities and differences that contribute to our identity
To be able to discuss and express feelings
- Recognise and respect diversity within local community
- Respect each other's needs and differences
Consider feelings and points of views in the community and in the wide world
- Recognise and respect similarities and differences between people in different places around the world
Identify ways in which people are connected to people and places in the world.

SEAL

New Beginnings

- being responsible
- making people feel welcome
- how to deal with feelings
- Working as a group
- What is a community
- What it means to belong to a community

Getting on and falling out

- Understanding that we are all connected
- recognizing similarities
- understanding what it means to be a good friend.
- co-operation

P.E

Outdoor & Adventurous Activities

- Follow maps and trails
- Try to solve physical problems and challenges
- Learn how to work safely in a range of situations.

Gymnastics

- Perform actions, balances, body shapes and agilities with control
- Plan, perform and repeat longer sequences that include changes of speed and level, clear shapes and quality of movement
- Adapt their own movements to include a partner in a sequence
- Understand that strength and suppleness can be improved
- Lead a partner through short warm-up routines
- Recognise criteria that lead to improvement, e.g. changing a level
- Watch, describe and suggest possible improvements to others' performances
- Suggest improvements to their own performance

DT

Storybooks

- To use ideas gained from investigating a variety of products and increase their repertoire of skills/techniques
- Use tools safely to design and make pages, incorporating levers and linkages, for a book finished to a high standard
- Developed skills in making a range of simple mechanisms
- Have been able to work as part of a group
- Have been able to evaluate both their own and others' products

Art

Viewpoints

- Explore ideas about dreams
- Collect visual and other information from different viewpoints
- Investigate a variety of methods and techniques, using shape, tone and texture in drawing, photography and print making
- Compare ideas, methods and approaches used in their own and others' work
- Modify and improve their work to realise their own intentions

R.E

We will be learning about

- The Jewish High Holy Days.
- The importance of repentance, prayer and charity during the Jewish New Year
- The significance of the food during this time

The Concept of Peace

- What peace looks like
- Where we find peace
- Jesus Christ as the 'Prince of Peace'