

MATHEMATICS

Calculations:

Applying knowledge of the inverse relationship between addition and subtraction and multiplication and division to solve calculations involving missing numbers. Expressing division calculation as a fraction sentence e.g. $120/2 = 120 \times 50\% = 120 \times \frac{1}{2} = 120 \times 0.5$. Order a set of numbers or measurements with the same number of decimal places. Round a number with 1 or 2 decimal places to the nearest integer.

Solving Problems:

Solving division problems by 'trial and improvement' method. Identifying number patterns and deriving generalisations.

Shape, Space & Measures:

To suggest suitable units and measuring equipment to estimate or measure length, mass or capacity. Use, read and write standard metric units, including their abbreviations and relationships between them. Convert larger to smaller units.

Handling Data:

Organising, representing and interpreting data in tables, charts, graphs and diagrams.

Reasoning about Numbers:

Recognise multiples of 6, 7, 8 and 9 up to the tenth multiple. Know and apply tests of divisibility by 2, 4, 5, 10 or 100.

DESIGN TECHNOLOGY

Moving vehicle based on concepts of the Trojan horse.

INFORMATION AND COMMUNICATION TECHNOLOGY

Typing skills exploring Microsoft Word/Powerpoint. Tuning internet research skills alongside the Curriculum. Methods of using ICT for research, data collection and presentation purposes.

PE

Striking Games-

Developing sending and receiving skills using racket and ball, Applying simple tactics to games situations

Athletic Activities -

Exploring different running styles and throwing and jumping techniques. Using simple tactics and strategies in team relays.

French

Revisiting family members and animals. Using numbers up to 20 learning numbers up to 100. Recognising and reading days of the week/months of the year.



MARLBOROUGH PRIMARY & NURSERY SCHOOL

YEAR 5

CURRICULUM OUTLINE

SPRING TERM 2009

ENGLISH (through Humanities)

Phonics, Spelling & Vocabulary:

Identifying mis-spelt words own writing. Applying and developing and applying knowledge of patterns and blends to independent writing. Investigating words that have common letter strings, but different pronunciations i.e. rough, cough, bough.

Grammar & Punctuation:

Using punctuation effectively to give meaning in longer sentences. Constructing sentences in different ways, whilst retaining meaning. Securing the use of basic punctuation and grouping sentences into paragraphs.

Comprehension & Composition:

Identifying the features of legends, myths and fables. Investigating different versions of the same story in print or on film. Writing own versions of traditional stories. Looking at non-fiction work - letter writing, note taking and report writing.

Texts:

Fantasy: Exploring Greek mythologies and legends and fables from a range of cultures, using a range of poetry.

ART

Creating designs and images in connection with topic work e.g. Ancient Greeks.

Developing the skills of observation and recording using a variety of media i.e. paint, oil pastel, charcoal and pencil.

MUSIC

Developing singing voices focussing on awareness of breathing, diction, dynamics, phrasing and pitch. Exploring rhythm and pulse - Identifying and Performing increasingly complex rhythmical patterns.

SCIENCE

Experimental & Investigative Science:

Relating scientific knowledge and understanding to familiar phenomena.

Materials and their Properties:

Reversible and non-reversible changes including dissolving, melting, boiling, condensing, freezing and evaporating. Recognising the difference between solids, liquids and gasses.

Physical Processes:

Forces and motion: Learning about the force of gravity Identifying forces, their effects on a number of objects and the direction in which they act. Understanding that friction and air resistance, as a force that slow down moving objects.

Life and Living Processes:

Living things and their environment: Looking at different plants and animals found in different habitats. How two different animals/plants are suited to their environment. Explore and know the relationship between food chains.

HUMANITIES

Learning about Ancient Greek civilization. Political views, everyday life and the myths and legends that the Ancient Greek era is so well known for.

Evaluation and discussion of projects.

Ancient Greeks- who were they? How Greeks have influenced our art and culture.

Studying locations of battles and features of landscapes. Comparing Ancient Greece to Modern Greece.

PSCHE (Personal, Social, Citizenship & Health education)

Developing social and emotional aspects of learning through the theme of 'saying no to bullying.' Focussing on why people might bully, the impact on the victim and our role in helping to prevent it. Using the theme to raise self awareness, encourage empathy and manage feelings.

HOMEWORK:

Mon	Tues	Wed	Thurs	Fri
Spelling revision/ stories	Spelling revision	Spelling revision		One piece of homework.

• Please encourage your child to read and revise their times tables regularly.