

MATHS

Volume and capacity—able to read scales on jugs and measuring cylinders including missing integers. Converting litres to mls

Money—naming different coins, showing amounts of money, adding and subtracting money including word problems—giving change etc. Use both £ and pence.

Time—telling the time— to the nearest minute. Use vocabulary such as o'clock, am/pm morning, afternoon, noon and midnight. Measuring differences in time in hours, minutes and seconds. Convert seconds to minutes and hours to minutes (and back). Find number of days in a month, year and leap year. Use Roman numerals I to XII, 12 and 24 hour clocks.

Data handing—Interpret and present data using bar-charts, pictograms and tables. Draw barcharts, pictograms. Problem solving one and two step word problems.

SCIENCE

Rocks

Compare and group different types of rocks.

Describe how fossils are formed.

Recognise that soils are made from rocks.

Plants

Learn about the structure and function of different plants—roots, leaves, stem and flower

What plants need to grow and survive
Photosynthesis

Importance of soil and different soils.

Water and nutrients transportation

Light

Recognise that light is needed in order to see.

Notice that light is reflect from surfaces.

Recognise that light from the sun can be dangerous and that shadows are formed when light is blocked.

Find patterns in the way that size of shadows change.

MFL (French)

Parts of the body including the face and describe someone

Days of the week

Animals and pets

Numbers 11-20

Year 3 Curriculum



RE

Journeys—Local Church—Community

The liturgical/church year. Journeying with Christ and sharing his way of life.

Listening and Sharing—

Eucharist—relating Liturgy of the Word and Liturgy of the Eucharist

Giving All—Lent/Easter—giving Celebrate the meaning of Lent and Holy Week. How people give of themselves—remembering the total giving of Jesus

Lent Term

ART

Watercolour Landscapes—

(cross curricular with Geography topic— Great wonders)

Chn to sketch landscape mountain ranges, create a wash and detail—using watercolour

PE—Thursday

Gym, Dance and Unihoc and Badminton

Music: Chn learning to play violin—tuned instrument: Learning about pulse, rhythm, beat, names of different notes and their musical value and other musical vo-

GEOGRAPHY

Seven wonders of the world

To include Mont Blanc and the Alps, Snowden and Ben Nevis in the UK, Yosemite and Mount Rushmore in America.

Also research the lastest 7 wonders of the world

Create maps using 8 point compass, symbols and keys.

Use fieldwork to observe, measure and record.

Describe and understand climates.

Computer

Present information on the Seven Wonders of the World in a variety of ways. Chn to create information leaflets on one specific wonder of the world.

Carry out light activities on BBC science clips

Create own science fiction cartoon story— 2 simple

DT

Create Kaleidoscopes— (cross curricular with Science topic—light)

Chn to design and create kaleidoscopes using mirrors

LITERACY:

• Science Fiction/Fantast story

A Tale of Two Robots by Roy Apps
Wider reading: Space Race—Marjorie Blackman. How Dogs really work—Alan Snow. Letters from an Alien School Boy—Roy Asquith. Dotty Inventions and Some Real Ones Too—Roger McGough. Wendel's Workshop—Chris Riddell. Alienography: How is spot an alien invasion and what to do about it—Chris Riddell and Paul Stewart

Discussion texts

Nose in a book or eyes on the Game?
How long should break be?

Children will explore discussion texts then write their own and take part in a class debate

Grammar: Determiners a and an, conjunctions, adverbs and adverbials

Poetry

Water Cycle by Andrew Fusek Peters
Children will explore a variety of poems.

Wider reading—The Works chosen by P Cookson and the Workds 4 chosen by Pie Corbett. We Couldn't

Provide Fish Thumbs—James Berry
Mustard Custard Crumble Belly and Gravy—Michael Rosen and Quentin Blake. Funky Chickens—Benjamin Zephaniah, The Stiinky Cheeseman and other fairy stupid tales—Jon Scieszka

An explanation text

Where does water come from? Children will develop their understanding of explanation texts.

Grammar: Prefixes



