

North Mundham Primary School

Medium term plan - Year 4 Cycle A



Traders and Raiders

History



Potions

Science



Burps, Bottoms and Bile

Science



Misty Mountain, Winding River

Geography



I am Warrior!

History



Blue Abyss

Science

Texts

CLASS STORY Beowulf CLASS READER Toad Rage Morris Gleitzman OR The Butterfly Lion Michael Morpurgo

CLASS STORY Alice's Adventures in Wonderland – Lewis Carroll CLASS READER Toad Rage Morris Gleitzman OR The Butterfly Lion Michael Morpurgo

CLASS STORY Demon Dentist – David Williams CLASS READER The Jam Doughnut that ruined my life Mark Lowery

CLASS STORY King of the Cloud Forests – Michael Morpurgo CLASS READER The Jam Doughnut that ruined my life Mark Lowery

CLASS STORY Romans on the Rampage Jeremy Strong CLASS READER The Wilderness War

CLASS STORY Treasure Island – Robert Louis Stevenson OR 20,000 Leagues Under the Sea – Jules Verne CLASS READER The Wilderness War

Memorable experience/Trips

Make Armour and Weapons TRIP - Porchester Castle or Butser

Alice in Wonderland discovery trail

VISIT Visit from a local dentist

River Walk TRIP (Free) Solar Farm Visit

TRIP Novium Battle reenactment

TRIP Visit an aquarium

Innovate challenge

Trade fair

Create a potion

Make a model of

Learn about the

Become a Roman

3-D art exhibition



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the digestive system

Lakes

soldier

English

Reports; Myths and legends; Character profiles; Poetry; Historical narratives

Labels and instructions; Letters; Play scripts; Poetry; Non-chronological reports

Fact files; Explanations using idioms; Fantasy narratives; Slogans; Persuasive texts

Diaries; Information leaflets; Explanations; Narrative poetry

Soliloquies; Historical narratives; Play scripts; Instructions, invitations and menus; Letters

Poetry; Dilemma stories; Biographies; Persuasive letters; Ballads

Geography

Using maps; Settlements; Europe Towns and City names

European Mapping

Capital cities of Europe

Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World

Comparing Britain and Italy; Using maps; Locational knowledge; Human and physical geography

Seas and oceans of the world; The Great Barrier Reef; Environmental issues



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mountains;
Compass points;
Water cycle;
Altitudinal zones;
Data analysis

Computing

Animation; Images

Presenting information

Images; Algorithms; Video

Scratch Flow Charts and Factual Powerpoint Presentations

Internet Safety

Programming; Video editing; Multimedia presentations

Art and design

Patterns and print making; Sketchbooks, Chalk, ARTIST: SEURAT Pointilism

Design; Clay work; Crayon art; Photography ARTIST: SEURAT Pointilism

Design working model of digestive system, Pastel work Sketches of organs/people ARTIST: DA VINCI- Sketching people

Natural landscapes pictures sketches, ARTIST: MONET, watercolours

Drawing; Sculpture; Mosaic; Jewellery, ARTIST: GORMLEY - Sculptures

Observational drawing; 3-D models; Clay sculpture; ; Batik; Printing; Seascapes ARTIST: GORMLEY- Sculptures DA VINCI- Sketching people



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Design and technology

Making weapons and jewellery; Models of Anglo-Saxon homes; Clay rune stones

Developing products

Healthy foods; Textiles; Working models

Mountain climbing equipment

Shields and helmets; Roman food; Roman designs

Designing submarines; Working models

History

Anglo-Saxons and Vikings

Historic use of potions

The Roman Empire and its impact on Britain

19th century ocean exploration

Mathematics

Fractions Decimals x 3 Subtraction x 1 Multiplication/ Division x 2 Measures x 1

Addition/ Subtraction x 4 Multiplication Division x 1 Time/ Length x 1

Place Value Addition/ Subtraction x2 Multiplication/ Division x 2 2 D Shapes x 1

Place Value Addition/ subtraction x 2 Multiplication/ Division x 3 Time/ Length x 1

Place Value Decimals Fractions x 3 Multiplication, Division x 2 Area Perimeter x 1

Addition/ subtraction x 2 Multiplication /Division x 2 Co-ordinates/ Statistics x 2

Music

Composing lyrics CHARANGA: STOP

Improvising CHARANGA: Glockenspiels

Composing lyrics RECORDER (Spring 1)

School Musical (Spring 2)

CHARANGA Blackbird

CHARANGA Lean on Me



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Lifeskills CR = Challenge Racism

SEAL Bullying

SEAL New Beginnings

SEAL Good to be me Healthy bodies

SEAL Going for Goals Interruption of resources

SEAL Relationships Recognising achievements

SEAL Change

Science

Sound

States of matter

Teeth types; Tooth decay and hygiene; The digestive system; Working scientifically

Water cycle; Habitats; Changing environments

Electricity

Living things and their habitats; Animals, including humans; Working scientifically

R.E

People of Faith (Focus Mother Theresa)

Christianity Key Christian Values

Islam Food and Fasting

Pilgrimages

Christianity Stories Jesus Told

Buddhism

Physical education

Competitive games; Attack and defence games: Football /Rugby Gymnastics

Netball/Basketball Dance

Netwall Games-Tennis/Badminton Dance

Competitive games; Building strength and agility Athletics Dance

Hockey/Invasion Games Gymnastics

Striking and Fielding OAA



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Linked investigations (LTI)

How did Vikings dye their clothes?

Are all liquids runny? How do smells get up your nose? Is custard a liquid?

How does toothpaste protect teeth? What is spit for?

How does pollution affect habitats? What do squirrels eat? Where does water go? Why does it flood? Can worms sense danger?

Did the Romans use toilet roll?

Are all sea creatures the same? How does pollution affect habitats?