



Northaw CE Primary School

English

Guided reading

Secrets of a Sun King (Emma Carroll)

Writing

Non-chronological reports
Recounts

Beyond the Lines
Coming Home
Unexpected Guest



Our Autumn Learning Journey

Mathematics

Year 5

Number: place value
Number: addition and subtraction
Statistics
Number: multiplication and division
Number: fractions

Year 6

Number: place value
Number: addition, subtraction, multiplication and division
Number: fractions
Measurement: converting units

Science

Properties and changes of materials, e.g. compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets

Electricity, e.g. associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit

Art and design

Sculpting with Henry Moore

Henry Moore (1898-1986) pioneered a new vision for modern sculpture, becoming a global star within his own lifetime. He is best known for his monumental bronze sculptures, but Moore also made carvings, drawings, prints, and designed textiles and tapestries.

Computing

Computing systems and networks:

- Systems and searching – Learners develop their understanding of computer systems and how information is transferred between systems and devices.
- Communication and collaboration – In this unit learners explore how data is transferred over the internet.

Design and technology

Food – Celebrating culture and seasonality



Geography

Compass points and grid references – use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world

Looking through another lens... North and South America

History

The achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of Ancient Egypt

Music

Melody and harmony in music – A melody (or a tune) is a group of notes played one after another. In music, 'melody' contrasts with 'harmony'. Harmony means notes which are played at the same time, like chords. Composers often think of a melody and then add harmony to it. Explore the voices that sing the melodies and the instruments used within the music in this unit to create the harmonies. Can you hear the difference?

Music and technology – Nowadays, music and songs are often created and composed using a DAW (Digital Audio Workstation). In all the units of work, there is a combination of live instruments with a DAW. Can you tell the difference between the live sounds and digital sounds? The YuStudio projects in the YuStudio tab will teach you invaluable skills in music production that will enrich and enhance your musical journey and inspire your creativity.

Personal, social, health and economic education

Puberty & Growing Up

Rights & Law

Physical education

Badminton
Netball

Gymnastics
Fitness

Religious education

Understanding Spirituality – Respect

What do religions and worldviews teach about caring for the planet?

Understanding Christianity – Salvation (What did Jesus do to save human beings?)

The Bishop's Harvest Appeal (the first week in October)

French

La Phonétique (phonics and pronunciation)
Quel temps fait-il? (What is the weather?)

La famille (My Family)

For additional information and key vocabulary, please visit our website.



Science

amps
circuit
current
electrons
evaporation
filtering
resistance
reversible
soluble
voltage

Art and design

angular
geometric
intense
luminous
motif
organic
radiant
sombre
vibrant
vivid

Computing

decompose
domain name
infinite loop
repetition
router
server
subroutine
variable
web address
web browser

DT

allergy
baking soda
carbohydrate
dough
flour
gluten
knead
nutrients
unleavened
yeast

Geography

boundaries
digital mapping
four-figure
keys
land features
Ordnance Survey
overlays
six-figure
symbols
water features

History

burial chamber
canopic jar
Egyptologist
hieratic
hieroglyphs
lapis lazuli
obelisk
papyrus
pharaoh
tomb raiders

Music

crotchets
duet
fast (allegro)
fortissimo (very loud)
harmony
minims
rests
sections
slow (adagio)
syncopation

PSHE

accolade
collaboration
community
empathy
harassment
imbalance
legal
obstacles
perception
visual impairment

PE

agility
angle
consistent
dominant
drive
maintain
motivate
rebound
sportsmanship
stable

RE

ahimsa
banned
development
duties
conflict
killing
liberated
preserve
protected
souls