#### Science

Plants—parts of a plant and the lifecycle of a plant Changes of state—solids, liquids and gases

### Computing

Computer science — coding, recognising and using graphical programming language to create shapes and animations.

#### Maths

#### **Decimals**

Yr 3/4 – tenths, counting in tenths, tenths as a decimal.

Yr4 – dividing 1 and 2 digit numbers by 10, hundredths as decimals.

#### Measurement

Yr 3/4 – measure length, equivalent measurements, perimeter, measure mass and capacity

Yr 3—add and subtract amounts of money.

Estimate and read time to nearest minute. Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight

Yr 4—Estimate, compare and calculate amounts of money in pounds and pence.

Read, write and convert between analogue and digital 12hr and 24hr clocks.

#### **Statistics**

Yr 3—interpret and present data using, bar charts, pictograms and tables.

Yr 4— interpret and present data in bar charts and time graphs. Solve problems using information presented in

tables and graphs.

## Geometry

Yr 3— draw 2d shapes and make 3d shapes (packaging linked to DT topic) Recognise angles as descriptions of turns, state whether angles are greater than or less than a right angle.

Yr 4— compare and classify shapes. Identify acute and obtuse angles, order and compare angles based on size. Identify lines of symmetry.

Plot points and describe positions using co-ordinates. Describe movement as translations.

#### Art

Drawing from observation—still life, plants

The Work of Georgia O'Keefe

### **Design and Technology**

Making quiches—healthy eating, cooking a savoury

# Changes

Owl Class - Year 3 and 4 Summer term

Christian Values: Wisdom and Endurance

Bible Links: James 3: 17—Wisdom Isaiah 40: 31

#### Learning powers:

Be curious—Claire the camel

Enjoy learning—Edward the elephant





# PE/Outdoor games

Swimming (Thursdays)

Dance—(Fridays)

#### Music

Listen, sing, play—Hand Jive and Rock around the clock.

Working as a band conductor. Dynamic range and textures and rhythms.

Call and response singing. Changing patterns and note order.

#### Languages

Counting to 50. Saying how old you are and when your birthday is. Asking what the weather is like.

Clothing. A story by Charles Perrault.

Did Jesus perform miracles? Does prayer change things?

#### **PSHE**

Hygiene and healthy choices

#### **English**

#### Writing

Play scripts

Explanation text

Poetry—Haikus, Tankas, Cinquains and Free verse

Persuasive writing

**Reading** – VIPERS

#### Texts:

James and the Giant Peach

One Plastic bag: The recycling women of Gambia

Poems by Roger Stevens

## **Grammar, Punctuation and Spellings**

Present perfect form of verbs

Extending sentences with more than one clause

## **Enrichment**

Trip to Donnington Castle/Shaw House

INTECH science museum—TBC

Study of local rivers walk

Sports Day

# History

The English Civil War – Local history study

# Geography

Rivers and the Water cycle

How to help at home – see Class page for further

details.

Daily reading

KIRFs – weekly practice of terms objective

Spellings - daily practice

# Vocabulary

Please see the vocabulary list that will support your child's learning in Science next term.

Please discuss what each word means and use it in context.

dispersal pollination

formation

energy

life cycle

nutrients

root system

reproduce