

Overview:

Spring 2

Topic:



R.E.

Year 5 Prayers
Lent
Holy week



YEAR:
5

English.

Myths and legends-
letter writing, instructions
Pitch it
The arrival-diary entry, descriptive text, letter
writing

Maths.

Active Learn - attached

Science.

Living things and their habitats

ICT

Cross curricular

P.E.

Net games
Swimming

Art/Design and Technology.

Greek masks

History/Geography

WW1
North America

Music/PSHE.

Changes

Home Learning.

Reading, Comprehension, Times Tables,
Mental maths, Spellings, topic work

Progression focus	Objectives
<p>Multiplication and division</p> <p>Weeks 16 and 17 focus on the development of written methods for multiplication and division; division is linked to finding fractions of large amounts.</p>	<ul style="list-style-type: none"> • WMD.56 Use the grid method to multiply 2-digit by 2-digit numbers and solve problems in which n objects are connected to m objects (distributive law) • WMD.61 Use short division to divide 3-digit by 1-digit numbers with no remainders • WMD.59 Understand when it is appropriate to round up or down after division <p>WMD.62 Use short division to divide 3-digit by 1-digit numbers with integer remainders</p>
<p>Multiplication and division</p> <p>Weeks 16 and 17 focus on the development of written methods for multiplication and division; division is linked to finding fractions of large amounts.</p>	<ul style="list-style-type: none"> • WMD.61 Use short division to divide 3-digit by 1-digit numbers with no remainders • WMD.63 Use short multiplication to multiply 3-digit numbers by 1-digit numbers • WMD.64 Use short multiplication to multiply 4-digit numbers by 1-digit numbers <p>FRP.62 Understand fractions as operators and relate this to division; find non-unit fractions of large numbers</p>
<p>2D shapes; angles; measures</p> <p>Week 18 focuses on developing understanding of polygons and angles, particularly in relation to quadrilaterals; metric units are then revised and regularly used imperial units are taught.</p>	<ul style="list-style-type: none"> • identify polygons • GPS.42 Identify parallel and perpendicular lines in 2D shapes • GPS.56 Compare and classify acute and obtuse angles; order angles up to 180° • GPS.68 Compare angles up to 360°, including reflex angles • GPS.59 Compare and classify quadrilaterals according to their properties • GPS.62 Recognise that angles on a straight line total 180° and angles round a point total 360° • GPS.64 Distinguish between regular and irregular polygons based on reasoning about equal sides and angles • PRA.65 Use mathematical reasoning to explain findings, patterns and relationships • MEA.29 Choose and use appropriate standard units to measure lengths and heights in any direction • MEA.30 Choose and use appropriate standard units to measure weights (mass) • MEA.31 Choose and use appropriate standard units to measure capacities <p>MEA.69 Understand and use basic equivalences between metric and imperial units; express these in approximate terms</p>
<p>Fractions</p> <p>Week 19 focuses on revising proper fractions and equivalent fractions, and then moves on to mixed numbers and improper fractions; proper fractions are multiplied by whole numbers.</p>	<ul style="list-style-type: none"> • FRP.48 Count in fractions, including equivalents • FRP.63 Place mixed fractions on a number line to compare fractions with the same denominator • FRP.64 Convert mixed numbers to improper fractions and vice versa • FRP.65 Multiply fractions by whole numbers <p>PRA.70 Identify patterns, devise and test rules and use them to make predictions</p>
<p>Addition and subtraction</p> <p>Week 20 focuses on rehearsing column subtraction and extending to larger / more difficult numbers; column addition and subtraction are used to solve problems</p>	<ul style="list-style-type: none"> • WAS.55 Use expanded or compact decomposition to subtract numbers with up to 4-digits (easier) • WAS.58 Use expanded or compact decomposition to subtract numbers with up to 4-digits (harder) • WAS.56 Use column addition to add several numbers with up to 4-digits with answers > 10000 • WAS.64 Use column addition to add several numbers with up to 4-digits <p>PRA.70 Identify patterns, devise and test rules and use them to make predictions</p>