Main Topic/Theme: FESTIVAL OF LIGHT

| Subjects | $\begin{aligned} & \text { Week: } 1 \\ & 31 / 10 / 17 \end{aligned}$ | Week: 2 <br> 7/11/17 <br> ART <br> EXHIBITION | Week: 3 14/11/17 <br> NATURE PRINTING WORKSHOP | $\begin{aligned} & \text { Week: } 4 \\ & 21 / 11 / 17 \end{aligned}$ | $\begin{gathered} \text { Week: } 5 \\ \text { 28/11/17 } \\ \text { ADVENT DAY } \end{gathered}$ | Week: 6 $5 / 12 / 17$ | $\begin{aligned} & \text { Week } 7: \\ & 12 / 12 / 17 \end{aligned}$ | Week 8: 19/12/17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spelling (Weekly spellings everyday) | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST | Y3\&4 SPELLING LIST |
| Guided reading | The Iron Man and Follow up activities <br> Independent <br> activities <br> Reading <br> comprehension <br> Dictionary <br> definitions | The Iron Man and Follow up activities <br> Independent <br> activities <br> Reading <br> comprehension <br> Dictionary <br> definitions | The Iron Man and Follow up activities <br> Independent <br> activities <br> Reading <br> comprehension <br> Dictionary <br> definitions | The Iron Man and Follow up activities <br> Independent activities Reading comprehension Dictionary definitions | Poetry focus Christmas poems <br> Independent activities Reading comprehension <br> Dictionary definitions | Poetry focus Christmas poems <br> Independent activities Reading comprehension Dictionary definitions | Poetry focus Christmas poems <br> Independent activities Reading comprehension Dictionary definitions | Poetry focus Christmas poems <br> Independent activities Reading comprehension Dictionary definitions |
| SPAG / <br> Literacy | THE IRON MAN SIMILES <br> /ADVEBRS/ CCOMPLEX SENTENCES/ APOSTROPHES <br> WRITE INTERVIEW QUESTIONS DIARY ENTRY | THE IRON MAN SIMILES /ADVEBRS/ CCOMPLEX SENTENCES/ APOSTROPHES <br> WRITE INTERVIEW QUESTIONS DIARY ENTRY | THE IRON MAN SIMILES <br> /ADVEBRS/ CCOMPLEX <br> SENTENCES/ <br> APOSTROPHES <br> WRITE <br> INTERVIEW <br> QUESTIONS <br> DIARY ENTRY | THE IRON MAN SIMILES <br> /ADVEBRS/ CCOMPLEX <br> SENTENCES/ <br> APOSTROPHES <br> WRITE <br> INTERVIEW <br> QUESTIONS <br> DIARY ENTRY | THE IRON MAN SIMILES <br> /ADVEBRS/ CCOMPLEX <br> SENTENCES/ <br> APOSTROPHES <br> WRITE <br> INTERVIEW <br> QUESTIONS <br> DIARY ENTRY | THE IRON MAN SIMILES <br> /ADVEBRS/ CCOMPLEX <br> SENTENCES/ <br> APOSTROPHES <br> WRITE <br> INTERVIEW <br> QUESTIONS <br> DIARY ENTRY | POETRY | POETRY |


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|  | NEWSPAPER REPORT CHARACTER AND SETTINGS DESRCIPTIONS PLAN AND WRITE AN ADVENTURE STORY | NEWSPAPER REPORT <br> CHARACTER <br> AND SETTINGS <br> DESRCIPTIONS <br> PLAN AND <br> WRITE AN <br> ADVENTURE <br> STORY | NEWSPAPER REPORT CHARACTER AND SETTINGS DESRCIPTIONS PLAN AND WRITE AN ADVENTURE STORY | NEWSPAPER REPORT <br> CHARACTER <br> AND SETTINGS <br> DESRCIPTIONS <br> PLAN AND <br> WRITE AN <br> ADVENTURE <br> STORY | NEWSPAPER REPORT <br> CHARACTER <br> AND SETTINGS <br> DESRCIPTIONS <br> PLAN AND <br> WRITE AN <br> ADVENTURE <br> STORY | NEWSPAPER REPORT CHARACTER AND SETTINGS DESRCIPTIONS PLAN AND WRITE AN ADVENTURE STORY |  |  |
| Topic Geography | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing | Mini Portugal study-link with Art exhibition and Nature printing |
| Numeracy | MULTIPLICATION | MULTIPLICATION | MULTIPLICATION | DIVISON | DIVISION | FRACTIONS AND DECIMALS | FRACTIONS AND DECIMALS | FRACTIONS AND DECIMALS |

## Recall and use

 multiplication and division facts for the3, 4 and 8
multiplication tables write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times onedigit numbers, using mental and progressing to formal written methods solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which $n$ objects are connected to $m$ objects

YEAR 3
Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for twodigit numbers times one-digit numbers, using mental and progressing to formal written methods solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which $n$ objects are connected to m objects

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count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators recognise and use fractions as numbers: unit fractions and nonunit fractions with small denominators recognise and show, using diagrams, equivalent fractions with small denominators add and subtract fractions with the same denominator within one whole (e.g.
$5 / 7+/_{7}={ }^{5} / 7$ )
compare and order unit
fractions, and fractions with the same denominators solve problems that involve all of the
above.
Money
add and subtract amounts of money to give change, using both £ and p in practical contexts

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Money
add and subtract amounts of money to give change, using both $£$ and $p$ in

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recall multiplication and division facts for multiplication tables up to $12 \times 12$ use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1 ; dividing by 1 ; multiplying together three numbers recognise and use factor pairs and commutativity in mental calculations solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as $n$ objects are connected to m objects

YEAR 4
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recognise and show, using diagrams, families of common equivalent fractions count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number add and subtract fractions with the same denominator recognise and write decimal equivalents of any number of tenths or hundredths recognise and write decimal equivalents to $1 /$ : $/ ~ / ~_{3}^{3}$ /
find the effect of dividing a one- or twodigit number by 10 and 100 , identifying the value of the digits in the answer as ones, tenths and hundredths round decimals with one decimal place to the nearest whole number
compare numbers with the same number of decimal places up to

## Humshaugh First School

YEAR 4 YEAR 4
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|  |  |  |  |  |  | two decimal places solve simple measure and money problems involving fractions and decimals to two decimal places. | the nearest whole number <br> compare numbers with the same number of decimal places up to two decimal places solve simple measure and money problems involving fractions and decimals to two decimal places. | the nearest whole number <br> compare numbers with the same number of decimal places up to two decimal places solve simple measure and money problems involving fractions and decimals to two decimal places. |
| Music | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS <br> PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! | CHRISTMAS PRODUCTION LIGHTS, CAMEL, ACTION! |


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| Computing | Research - ICT <br> texts-ipads <br> Google search engine <br> and images <br> Range of websites <br> linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT texts-ipads <br> Google search engine and images <br> Range of websites linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT <br> texts-ipads <br> Google search engine and images <br> Range of websites <br> linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT texts-ipads <br> Google search engine and images Range of websites linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games Spelling software Knowledge Box | Research - ICT <br> texts-ipads <br> Google search engine and images <br> Range of websites <br> linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT <br> texts-ipads <br> Google search engine and images <br> Range of websites linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT <br> texts-ipads <br> Google search engine and images <br> Range of websites <br> linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box | Research - ICT <br> texts-ipads <br> Google search engine and images <br> Range of websites <br> linked with topic <br> MS Word <br> Font <br> style/size/colour <br> Word Art <br> Insert pictures <br> Keyboard skills <br> Formatting <br> Borders <br> Maths games <br> Spelling software <br> Knowledge Box |
| Science Mrs Carney | LIGHT <br> Recognise that light is needed in order to see things and that dark is the absence of light | LIGHT <br> Notice that light is reflected from surfaces (and mirrors) | LIGHT <br> Notice that light is reflected from surfaces (and mirrors) | LIGHT <br> Recognise that light from the sun can be dangerous and that there are ways to protect our eyes. | LIGHT <br> Recognise that shadows are formed when light from a light source is blocked by an opaque/solid object. | LIGHT <br> Find patterns in the way that the size of the shadow change. | LIGHT | LIGHT |



