| Year 6<br>Summer 1  | Sport, Leisure and Teamwork  |                                  | Year A  |  |  |
|---|--|----------------------------------|---|--|--|
| Intent  | Scripture Passage<br>For we are God's<br>fellow workers. You<br>are God's field, God's<br>building.<br>1 Corinthians 3:9 |                                  |   | Inspiration Quotes<br>"Coming together is a<br>beginning, staying<br>together is progress,<br>and working together<br>is success.'<br>Henry Ford | Impact   |
| At Our Lady of Fatima we strive<br>to help our children understand<br>their impact on the world and<br>the use of all the resources<br>around us.<br>That we explore the team work<br>and unity among people.<br>Explore people who work<br>together for the common good.<br>Explore vocations as a way of<br>continuing the work of Christ.<br>Explore ways we can work<br>together to improve the lives of<br>people who are most<br>vulnerable in society. | <image/> <image/>  |                                  | At the end of the half term<br>children will:<br>Have a deeper understanding<br>of the importance of working<br>together for the good of all.<br>Find practical ways of<br>developing and living out the<br>mission of our community.<br>Shared understanding and<br>practical ways the school<br>family can reach out to the<br>weak and vulnerable in<br>society. |  |  |
| Mental Wellbeing  | Mass and P   | rayers /                         | Cat   | holic Social   | Our Questions to   |
| Impact  | Scripture Po   | assages                          | Т   | eaching  | explore  |
| Exploring this theme will have<br>an impact on our Mental<br>Wellbeing by   | Penteco<br>Acts of the Apostles -<br>make disciples of al<br>Psalm 1   | - Go forth and<br>I the nations. | Catho   | tunities to share our<br>blic Values with the<br>community<br>Common Good  | Do my actions individual<br>actions have a global impact?<br>How might God be calling you<br>to be an advocate for the<br>environment? |

| Giving us the opportunity to                             |                        |  |
|--|------------------------|--|
| look outwardly to the world and                          | Canticle of St Francis |  |
| find ways in which we can                                |                        |  |
| make it a better place to live.                          |                        |  |
| Therefore, improving our mental                          |                        |  |
| health.  |                        |  |
| <b>Relate</b> better to our needs and of those around us |                        |  |
| The use of prayer gardens for meditations                |                        |  |

| Year 6<br>Summer 2  | Beside the Seaside  |  | Year A   |  |
|---|---|--|--|--|
| Intent  | Scripture Passage<br>'Be still before the Lord<br>and wait patiently for<br>him.'<br>Psalm 37:7 |  | Scripture Passage<br>'Peace begins with a<br>smile'<br>Saint Mother Teresa | Impact   |
| At Our Lady of Fatima we strive<br>to allow children to know and<br>appreciate the bountiful<br>produce which the Earth<br>provides. Knowing how to care<br>for and not waste the natural<br>gifts of the Lord.<br>Children understands the<br>importance of rest and<br>relaxation for keeping ourselves<br>healthy in mind and body.<br>They will explore ways to rest,<br>recuperate and relax. Plus, they<br>will know that tourism is a way<br>of resting and relaxing but this<br>has an impact on other<br>people. |   |  |  | At the end of the half term<br>children will:<br>Have a deeper understanding<br>and appreciation of the need<br>for holidays and resting.<br>Understand that we have a<br>responsibility to respect places<br>and people beyond our own<br>local area whilst realising their<br>shared understanding of our<br>responsibility of care for all. |

| Mental Wellbeing   | Mass and Prayers /  | Catholic Social   | Our Questions to  |
|--|---|---|---|
| Impact   | Scripture Passages  | Teaching  | explore   |
| Exploring this theme will have<br>an impact on our Mental<br>Wellbeing by<br>Giving us the opportunity to<br>look outwardly to the world and<br>find ways in which we can<br>make it a better place to live.<br>Therefore, improving our mental<br>health.<br>Engage in promoting and<br>actively being Mentally Healthy | Prayers which link to Topic / Focus<br>Scripture Passages support overview<br>The Eucharist is central to our faith.<br>John: "I am the Bread of Life." | Opportunities to share our<br>Catholic Values with the<br>community<br>Distributive Justice | How can we stop waste?<br>Is it fair that others do not have<br>enough? |

| Subject             | Content   |
|---------------------|---|
| Religious Education | <ul> <li>Easter</li> <li>know the story of the appearance of the Risen Christ to Thomas understand some reasons why he failed to believe that Christ was alive</li> <li>be able to describe how his meeting with the Risen Christ changed Thomas' life</li> <li>know that Christians believe in eternal life</li> <li>know some New Testament stories that speak about eternal life</li> <li>Baptism, Confirmation and Celebrations</li> <li>know that Baptism and Confirmation are Sacraments through which Christians receive the gift of the Holy Spirit</li> <li>identify the actions, signs and symbols of Baptism and Confirmation and recognise which symbols are used in both Sacraments</li> </ul> |
|                     | <ul> <li>know the two stories from the New Testament about the coming of the Holy Spirit and be able to compare and contrast them</li> <li>understand why wind, fire and breath are important symbols of the Holy Spirit</li> <li>know the names of the Gifts and Fruits of the Holy Spirit and explain why they are important in the lives of Christians</li> </ul> Belonging to the Church Community  |
|                     | <ul> <li>know that a direct link exists between the teaching of the Apostles, the role of the Pope and Bishops today and the faith that is nourished</li> <li>and celebrated in the local parish community today</li> <li>recognise that the Church is a universal Church and that the life of the local parish is founded upon the faith of the apostles and the universal Church</li> <li>Celebrating the Life of Mary and the Saints</li> </ul>  |
| DCF                 | <ul> <li>know about the Church's feasts in honour of the Blessed Virgin Mary and understand why such importance is attached to them</li> <li>know that Mary and the saints enjoy the life of heaven</li> <li>know some of the Church's prayers to honour them</li> </ul> Created and Loved by God   |
| RSE                 | Created and Loved by Ood  |

|                          | <ul> <li>In these sessions we explore appreciation of physical and emotional differences, a more complex<br/>understanding of physical changes in girl and boys bodies, body image, strong emotional feelings, the<br/>impact of the internet and social media on emotional wellbeing (including teaching on pornography), a<br/>more nuanced and scientific understanding of life in the womb and how babies are made, and<br/>menstruation.</li> </ul> |
|--------------------------|--|
| English                  | Reading  |
|                          | <ul> <li>read a wide range of appropriate texts for enjoyment, insight and research</li> </ul>   |
|                          | show understanding of a range of texts, selects essential points, and uses inference and deduction as  |
| <b>REVISION FOR SATS</b> | appropriate  |
|                          | <ul> <li>identify key features, themes and characters and select sentences, phrases and relevant information to<br/>support their views</li> </ul>   |
|                          | able to retrieve and collate information from a range of sources   |
|                          | Spoken language  |
|                          | <ul> <li>show the ability to adapt speech to the required purpose: developing ideas thoughtfully, describing events, maintaining interest and sharing opinions reflectively</li> <li>listen carefully, making appropriate contributions and asking questions that are responsive to others' ideas and points of view</li> </ul>  |
|                          | Writing:   |
|                          | Drama  |
|                          | <ul> <li>list the features of play scripts</li> </ul>  |
|                          | <ul> <li>compare ways of indicating direct speech</li> </ul>   |
|                          | use of the subjunctive form of verbs   |
|                          | Instructions and explanations  |
|                          | identify features of instructions  |
|                          | punctuate bullet points correctly  |

|                          | understand uses of colons and semi-colons   |
|--------------------------|---|
|                          | consider the audience for a text  |
|                          | use brackets to add extra information to a text   |
|                          | Persuasive writing  |
|                          | <ul> <li>pick out most persuasive sentences and explaining why they are persuasive.</li> </ul>                                |
|                          | identify modal verbs in text.   |
|                          |   |
|                          | Grammar, Punctuation and Spelling   |
|                          | <ul> <li>demonstrate appropriate use of standard English vocabulary and grammar</li> </ul>                                    |
|                          | <ul> <li>how written standard English varies in formality</li> </ul>  |
|                          | <ul> <li>know some the differences between standard and non-standard English usage</li> </ul>                                 |
|                          | understand word classes and the function of words   |
|                          | know the features of and can use different types of sentence  |
|                          | understand the grammar of complex sentences   |
|                          | know the purpose of paragraphs  |
|                          | <ul> <li>be able to proof read work for errors, omissions and repetitions</li> </ul>  |
|                          | use age-appropriate spelling strategies   |
|                          | use common prefixes and suffixes     understand word families, roots and origins  |
|                          | <ul> <li>understand word families, roots and origins</li> <li>use appropriate spelling terminology</li> </ul>                 |
|                          | <ul> <li>signal sentence structure by effective use of a full range of punctuation marks to clarify meaning</li> </ul>        |
|                          | • signal sentence structure by enective use of a full range of punctuation marks to clarify meaning                           |
| Mathematics              | Properties of Shape   |
|                          | <ul> <li>draw 2-D shapes using given dimensions and angles</li> </ul>   |
|                          | • compare and classify geometric shapes based on their properties and sizes and find unknown angles in any                    |
| <b>REVISION FOR SATS</b> | triangles, quadrilaterals and regular polygons  |
|                          | <ul> <li>recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find</li> </ul> |
|                          | missing angles  |
|                          | Statistics  |
|                          | • illustrate and name parts of circles, including radius, diameter and circumference and know that the                        |
|                          | diameter is twice the radius  |
|                          | <ul> <li>interpret and construct pie charts and line graphs and use these to solve problems</li> </ul>                        |
|                          | <ul> <li>calculate the mean as an average</li> </ul>  |

| Physics   | Electricity   |
|-----------|---|
|           | <ul> <li>know a complete circuit is needed for electrical components to work</li> <li>know electrical symbols are used for circuit diagrams</li> <li>understand the difference between conductors and insulators</li> <li>investigate how the brightness of a lamp and the volume of a buzzer changes with the number and voltage of cells used in a circuit</li> <li>give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on / off positions of switches</li> <li>use recognised symbols when representing a circuit in a diagram</li> </ul>   |
| Physics   | Light         • know light travels in straight lines         • know how shadows are formed and can be changed         • understand we see because light from a source enters our eyes         • understand light beams can be reflected from different surfaces         • understand that light appears to travel in straight lines and is necessary for us to see objects         • understand how shadows are formed  |
| Computing | <ul> <li>Unit 7 – Quizzing</li> <li>Introducing 2DIY <ul> <li>Children have used the 2DIY activities to create a picture-based quiz.</li> <li>Children have considered the audience's ability level and interests when setting the quiz.</li> <li>Children have shared their quiz and responded to feedback.</li> </ul> </li> <li>Using 2Quiz <ul> <li>Children understand the different question types within 2Quiz.</li> <li>Children have ideas about what sort of questions are best suited to the different question types.</li> <li>Children have used 2Quiz to make and share a science quiz (or another subject).</li> <li>Children have considered the audience's ability level and interests when setting the quiz.</li> <li>Children have shared their quiz with peers.</li> <li>Children have given and responded to feedback.</li> </ul> </li> </ul> |

#### **Exploring Grammar Quizzes**

• Children have tried out the different types of Text Toolkit grammar games. Children have chosen an appropriate Text Toolkit tool to make their own grammar game(s).

## A Database Quiz

- Children have used a 2Investigate quiz to answer quiz questions.
- Children have designed their own quiz based on one of the 2Investigate example databases.

# Are you Smarter than a 10- (or 11-) Year-Old?

• Children have used their knowledge of quiz types to create a quiz show quiz based on a curriculum area.

## **Unit 8– Understanding Binary**

#### What is Binary?

- Children can explain how all data in a computer is saved in the computer memory in a binary format.
- Children can explain that binary uses only the integers 0 and 1.
- Children can relate 0 to an 'off' switch and 1 to and 'on' switch.

## Counting in Binary

- Children can count up from 0 in binary using visual aids if needed.
- Children can relate bits to computer storage.

## **Converting from Decimal to Binary**

- Children can convert numbers to binary using the division by two method.
- Children can check their own answers using the converter tool.
- Game States
- Children can make use of a variable set to 0 or 1 to control game states.

## Unit 9– Spreadsheets (with Microsoft Excel)

## What is a Spreadsheet?

- Children know some uses of a spreadsheet tool.
- Children can navigate around a spreadsheet using cell references.
- Children can enter data into cells.

• Children understand new vocabulary relating to spreadsheets: cells, columns, rows, cell names, sheets, workbook.

## **Basic Calculations**

- Children can use a spreadsheet to carry out basic calculations including addition, subtraction, multiplication and division formulae.
- Children can use the series fill function.
- Children recognise how using formulae allows the data to change and the calculations to update automatically.

## Modelling

- Children can use a spreadsheet to model a situation.
- Children can use a spreadsheet to solve a problem.
- Children can use the SUM function

## Organising Data

- Children can use a variety of methods including flash fill, convert text to tables and splitting cells for organising and presenting their data in a spreadsheet.
- Children know what is meant by a delimiter.
- Children understand how to sort data.

# Advanced Formulae and Big Data

- Children know how to incorporate formulae for percentages, averages, max and min into their spreadsheets.
- Children gain familiarity with range notation in Excel.
- Children know some shortcuts that help to make data meaningful.
- Children begin to develop a critical eye when it comes to the conclusions that can be made from data.

## Charts and Graphics

- Children know that there are ways to represent their data graphically and that Excel can make these calculations for them.
- Children gain an understanding of how a graphical representation can make data easier to interpret.
- Children make a chart using Excel recommendations.
- Children illustrate their data using sparklines and data bars.

## Using a Spreadsheet to Plan a Cake Sale

- Children can understand how a spreadsheet can be used to plan an event.
- Children understand the advantages of using formulae when data is subject to change

| ٠ | Children have modelled a | real-life situation using a spreadsheet. |
|---|--------------------------|--|
|   |                          |  |

#### Using a Spreadsheet to Solve Problems

- To apply all new spreadsheet skills to solving problems and presenting data.
- To explore printing Excel sheets.

# **Creative Curriculum**

We deliver the following subjects through whole school topics and they are collectively referred to as the Creative Curriculum: Art and Design, Design Technology, Geography, History and Music.

Each term the whole school follow a topic theme incorporating many curriculum areas with a particular focus on one of the Creative Curriculum subjects. (See Creative Curriculum Two Year Cycle).

| Summer 1: Sport and Leisure/ Team Work   | Summer 1: Our Wonderful World  |  |
|--|--|--|
| <b>Main focus:</b> How has Harborne changed over time from the 18 <sup>th</sup> Century to present?  | Main focus: How has Harborne changed over time from the 18 <sup>th</sup> Century to present?   |  |
| <ul> <li>to notice changes over time and make comparisons</li> <li>to make deductions from primary and secondary sources</li> <li>to find out about the local area in the past</li> <li>to discover the quality of information gained from different kinds of historical sources</li> </ul>                  | <ul> <li>to notice changes over time and make comparisons</li> <li>to make deductions from primary and secondary sources</li> <li>to find out about the local area in the past</li> <li>to discover the quality of information gained from different kinds of historical sources</li> </ul>                  |  |
| Secondary Focus:   | Secondary Focus:   |  |
| <ul> <li>use maps, charts etc. to support decision<br/>making about the location of places e.g.<br/>new bypass</li> <li>understand and use a widening range of<br/>geographical terms e.g. specific topic<br/>vocabulary - urban, rural, land use,<br/>sustainability, tributary, trade links etc</li> </ul> | <ul> <li>use maps, charts etc. to support decision<br/>making about the location of places e.g.<br/>new bypass</li> <li>understand and use a widening range of<br/>geographical terms e.g. specific topic<br/>vocabulary - urban, rural, land use,<br/>sustainability, tributary, trade links etc</li> </ul> |  |

| Summer 2:       Beside the seaside       Summer 2:       Food Glorious Food         Main focus:       Design Technology – exploring and making beach shoes       •       Main focus: Art and Design – Depicting our world- scale and perspective   |
|--|
| <ul> <li>explore the structure of footwear by disassembling and assembling existing products</li> <li>generate, develop, model and communicate his/her ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces</li> <li>apply his/her knowledge of materials and techniques to refine and rework his/her product to improve its functional properties and aesthetic qualities</li> <li>use technical knowledge accurate skills to problem solve during the making process</li> <li>begin to use his/her knowledge of designs to further explain the effectiveness of existing products and products he/she have made</li> <li>use a wide range of methods to strengthen, stiffen and reinforce complex structures and can use them accurately</li> </ul> |

| •                  | research famous designers and inventors<br>to inform the design of his/her own<br>innovative products.   |
|--------------------|--|
| Physical Education | <ul> <li>Dance <ul> <li>move with a range dynamics to express different emotions</li> <li>execute jitterbug actions</li> <li>develop relationships – leading and following</li> <li>demonstrate unison as a group</li> <li>demonstrate and create shapes representing unity</li> </ul> </li> <li>Athletics <ul> <li>develop the technique in order to race walk</li> <li>Learn to measure &amp; record performance</li> <li>train the body to run for a longer duration</li> <li>sustain pace over longer distances</li> <li>choose appropriate techniques for specific events</li> </ul> </li> </ul>  |
| MFL                | <ul> <li>Planets <ul> <li>Name and spell accurately some/all the planets in French on a solar map.</li> <li>Say and write extended sentences for at least one planet.</li> <li>Understand better the rules of adjectival agreement in French and apply these rules to my work improving grammatical accuracy</li> </ul> </li> <li>Me in the World <ul> <li>Say and spell some of the different countries and the relative capital cities in the French-speaking world and find them on a map.</li> <li>Say and write about some key celebrations in the French speaking world and some of the differences in terms of geography and historical sites between Paris and Port-au-Prince.</li> <li>Say and write something we do to help the planet.</li> </ul> </li> </ul> |

| PSHE | MyHappyMinds   |
|------|--|
|      | Topics Relate & Engage   |
|      | Children will learn:   |
|      | <ul> <li>Relationship building powers i.e., how they go about making friendships today – what strengths they have here and what they can develop.</li> <li>How those skills are transferable to their upcoming changing environment.</li> <li>Strategies to manage friendships through change, transition and peer pressure by practising different communication strategies.</li> </ul>   |
|      | Strategies for seeing different perspectives through role play   |
|      | Children will learn:   |
|      | • How to set goals linked to transition, which they can work toward to help them feel more comfortable with what is ahead.   |
|      | How to recognise their concerns and define strategies to overcome them.  |
|      | How they can use their strengths to leverage the opportunities that they are excited about.  |
|      | How to create goals around leveraging and practising the tools they have learned as they progress through to high school   |
|      | Secondary School transition groups   |
|      | <ul> <li>exploring self- awareness</li> <li>showing respect for rules and boundaries</li> <li>being aware of, and displaying, appropriate social behaviours</li> <li>considering the emotions of others</li> <li>understanding both positive and negative influences of peers</li> <li>developing communication skills and assertive behaviour</li> <li>being independent, organised and keeping to deadlines</li> <li>goal setting and confidence building</li> </ul> |

| Music | Summer 1  |
|-------|---|
|       | Unit: Music and Me  |
|       | Style: Contemporary, music and identity   |
|       | Topic and cross-curricular links: Celebrating the role of women in the music industry.                          |
|       |   |
|       | Summer 2  |
|       | Unit: Reflect, Rewind and Replay  |
|       | Style: Western Classical Music and your choice from Year 6  |
|       | Topic and cross-curricular links: Think about the history of music in context, listen to some Western Classical |
|       | music and place the music from the units you have worked through, in their correct time and space. Consolidate  |
|       | the foundations of the language of music.   |