

### **Curriculum Information - Year 6**

## Summer term 1: 23<sup>rd</sup> April – 25<sup>th</sup> May

#### Dear Parents/Carers,

English	<ul> <li>This half term in English, children will explore a variety of texts and writing styles:</li> <li>Biography Unit – Survivors: Extraordinary Tales from the Wild and Beyond by David Long and Kerry Hyndman, focusing on real-life survival stories.</li> <li>Narrative Unit – Skellig by David Almond, where children will develop their own fantasy stories to entertain an audience.</li> <li>Persuasive Writing – An advocacy campaign centred on children's rights, inspired by Every Child a Song by Nicola Davies &amp; Marc Martin and I Have the Right by Reza Dalvand.</li> </ul>
Maths	<ul> <li>Our maths learning this half term will focus on: <ul> <li>Consolidating key learning in preparation for SATs</li> <li>Understanding whole numbers, decimals, and negative numbers</li> <li>Adding and subtracting whole numbers</li> <li>Solving word problems using a range of strategies</li> <li>Mental and written methods for long and short multiplication and division</li> <li>Multiplying mentally and dividing decimals</li> <li>Exploring ratio and proportion</li> <li>Working with fractions, decimals, and percentages</li> <li>Finding area, perimeter, and volume</li> <li>Using coordinates, reflections, and translations</li> <li>Measuring and calculating angles</li> <li>Investigating the properties of 2-D and 3-D shapes</li> <li>Drawing and interpreting bar charts, pie charts, and line graphs</li> <li>Calculating the mean (average)</li> <li>Introduction to algebra: finding unknown values and continuing linear sequences</li> </ul> </li> </ul>
Science	In Science this half term, we will be learning about: Animals: Circulation and Health - Studying the human circulatory system, children learn about the role of the heart, blood and blood vessels and use models to demonstrate their function. They explore how lifestyle choices affect our health and use secondary sources to advise patients. Children devise their own investigation to look at the relationship between exercise and heart rate, applying their knowledge of variables and then analysing secondary data to understand fitness better.

#### PΕ Rounders I can compete within the rules showing fair play and honesty. I can help others to improve their technique using key teaching points. I can identify my own and others' strengths and areas for development and can suggest ways to improve. I can perform jumps for height and distance using good technique. I can select and apply the best pace for a running event. I can show accuracy and good technique when throwing for distance. I understand that there are different areas of fitness and how this helps me in different activities. I use different strategies to persevere to achieve my personal best. Swimming (starts after SATs) I can swim competently, confidently and proficiently over a distance of at least 25 metres. I can use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]. I can perform safe self-rescue in different water-based situations. RE Branch 5 - Ends of the Earth This section introduces key scripture and must remain unchanged, forming the foundation of each unit. Scripture is mainly from the Gospel of St John and includes: The empty tomb and appearance to Mary Magdala (Jn 20:1–18) Appearances to the disciples (Jn 20:19–31) Conclusion (Jn 20:30-31) Belief in the Resurrection (1 Cor 15:14) Jesus as the last Adam (1 Cor 15:45–49) The story of Stephen (Acts 6:8–15, 7:51–60) Believe Outlines Catholic teaching linked to the scripture and suggests ways to share it with children. Live Provides activities showing how Catholics live out their faith, including: Lives of saints Work of charities like Aid to the Church in Need, CAFOD, and Missio Celebrate Explores how Catholics respond through prayer and worship. Children are encouraged to encounter Christ and express their faith through: Eucharist, scripture, and prayer Acts of Faith, Hope, and Love prayers Catholic Social Teaching - Rooted in Love Dignity of Workers - Work is fundamental to the dignity of a person

# Humanities Children will explore how the Sikh Empire was unified under Maharaja Ranjit Singh, while learning about the values and belief system of Sikhism. They will also investigate the impact of the First and Second World Wars on their local area.

#### **French**

#### **Computing – Networks**

Children will develop an understanding of computer networks by:

- Learning what the Internet is made up of
- Discovering the differences between LANs (Local Area Networks) and WANs (Wide Area Networks)
- Investigating how the Internet is accessed within school
- Researching the history and evolution of the Internet
- Considering what the future of the Internet might look like

#### Music - Baroque

Children will explore the music of the Baroque period, learning about key composers and examining the structural and stylistic features that define the era's musical works.

#### Design and Technology - Digital World: Navigating the World

Children will design and program a navigation tool for trekkers, using CAD 3D modelling software to create a multifunctional device. They will present and pitch their product ideas to a guest panel.

#### French – Le Week-end (At the Weekend)

Children will develop their French language skills by:

- Asking and telling the time accurately in French
- Describing weekend activities
- Using connectives to improve sentence structure
- Creating and presenting a short account of their weekend routine, including times and activities

#### **RSHE**

#### Session 2: Coping with Change

#### **Unit 1- Religious Understanding**

Session 1: God Calling you

#### **Unit 2- Personal Relationships**

**Session 1:** Under pressure

Session 2: Do You Want a Piece of Cake?

**Session 3:** Self – Talk

**Session 4:** Build Others Up Classroom Shorts

#### **Home Learning**

**Daily Reading** – Please ensure your child reads for at least 20 minutes each day and updates their progress on *Boom Reader*.

**Weekly Spellings** – Children should practise their spelling words regularly in preparation for the weekly test.

**Google Classroom** – An activity will be set each week by the class teacher; please support your child in completing it.

**Times Tables Rock Stars** – Encourage your child to practise for 20 minutes, three times a week, to build fluency in multiplication and division.

Wednesday Word – Each week, share the Wednesday Word Gospel
reading with your child and use the discussion questions provided to
reflect on its message together.

Children will need to wear their PE kits to school on Thursdays for PE and Learning outside the classroom.

Children do not need pencil cases, we have stationary packs in school.

# <u>Continue to check the school newsletter, website and Facebook page for important dates and information.</u>

Should you have any questions or anything you wish to discuss please email <a href="mailto:year6@holyfamily.herts.sch.uk">year6@holyfamily.herts.sch.uk</a> or <a href="mailto:admin@holyfamily.herts.sch.uk">admin@holyfamily.herts.sch.uk</a> or phone the school to make a telephone appointment.

Thank you for your continued support.

Mrs Kelly