

# **Curriculum Information - Year 6**

# Summer term 2: 2<sup>nd</sup> June – 18<sup>th</sup> July

Dear Parents/Carers,

English	<ul> <li>This half term in English, children will explore a variety of texts and writing styles:</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	Our maths learning this half term will focus on:  • Maths investigations  • KS3 Preparation
Science	In Science this half term, we will be learning about: Making connections: Are some sunglasses safer than others?  Exploring sun safety, children investigate the efficacy of different sunglasses. They devise enquiries to test light and UV transmission of the lenses to form a conclusion about which sunglasses are best. The children summarise their findings through presentations and advertisements.
PE	<ul> <li>Rounders</li> <li>I can compete within the rules showing fair play and honesty.</li> <li>I can help others to improve their technique using key teaching points.</li> <li>I can identify my own and others' strengths and areas for development and can suggest ways to improve.</li> <li>I can perform jumps for height and distance using good technique.</li> <li>I can select and apply the best pace for a running event.</li> <li>I can show accuracy and good technique when throwing for distance.</li> <li>I understand that there are different areas of fitness and how this helps me in different activities.</li> <li>I use different strategies to persevere to achieve my personal best.</li> <li>Swimming:</li> <li>I can swim competently, confidently and proficiently over a distance of at least 25 metres.</li> <li>I can use a range of strokes effectively [for example, front crawl, backstroke and breaststroke].</li> <li>I can perform safe self-rescue in different water-based situations.</li> </ul>
RE	Branch 6 – Dialogue and Encounter

As children near the end of primary school, they explore how to live respectfully in a diverse world. Dialogue teaches them to be good neighbours, work with others for justice, and share what is meaningful in their faith. Inspired by Jesus and Church teaching, this helps them grow in faith and love for others.

Encounter introduces children to different worldviews—how people's beliefs are shaped by life experiences. This includes learning about other Christian denominations, Judaism, Islam, and one Dharmic faith (such as Hinduism or Sikhism), chosen to reflect the local community.

# **Catholic Social Teaching - Rooted in Love**

**Human Dignity -** Treating someone with dignity means treating them with love, kindness and respect. Everyone should be treated with dignity because we are made in the image and likeness of God.

#### **Humanities**

# History – The Sikh Empire to continue

#### Arts

# Computing

# 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**

# Geography - Can I carry out an independent fieldwork enquiry?

Observing, measuring, recording and presenting their own fieldwork study of the local area.

#### Computing - Quizzing

- To create a picture-based quiz for young children.
- To learn how to use the question types within 2Quiz.
- To explore the grammar quizzes.
- To make a quiz that requires the player to search a database.
- To make a survey and analyse the responses.

## **Binary**

- To examine how whole numbers are used as the basis for representing all types of data in digital systems.
- To recognise that digital systems represent all types of data using number codes that ultimately are patterns of 1s and 0s (called binary digits, which is why they are called digital systems).
- To understand that binary represents numbers using 1s and 0s and these represent the on and off electrical states respectively in hardware and robotics.

## Music – production

# 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.

# Art and Design - Sculpture and 3D: Making memories

	Creating a personal memory box using a collection of found objects and hand-sculptured forms, reflecting primary school life with symbolic and personal meaning.  French – Me in the World - Moi dans le monde  About the many countries in the Francophone world.  About different festivals (religious and non-religious) around the world. That we are different and yet all the same.  That we can all help to protect our planet.  How to use "à" (when talking about living in a city) and "en/au/aux" (when talking about living in a country).
RSHE	Unit 1- Religious Understanding Session 1: The Trinity Session 2: Catholic Social Teaching  Unit 2- Living in the Wider World Session 1: Reaching Out Session 2: The World of Work Classroom Shorts Session 3: Money and Me 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.  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