Harvington C of E (Controlled) First & Nursery School

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Headteacher –Mr T Holdstock

'Together we love, learn and grow'

Dear Parents and Carers,

Please find the information for Year 4 for Autumn term 2.

Class Teacher:	**Teaching Assistants:**	**PTFA Rep:**
Miss Knapton	Mrs Roebuck Mrs Harrison Miss Powell	Mrs Creeber and Mrs Whitehouse

Parent Share Sessions:	**End Product:**	**Planned Trips/Visitors:**	**Homework:**
Maths 7th December	Fabric book sleeve with a fastening	Hartlebury Museum for a WWII workshop on 2nd December.	Reading at least 3 times a week. Weekly spellings and times tables. Practise 6 times tables on Maths Frame Times table check.

Medium Term Plan- Year 4- Autumn 2

End Product: Fabric book sleeve

Trip: Hartlebury Museum

History-How did World War II impact family life?

Key Knowledge

- To know that World War 2 spanned 1939 – 1945
- To know that Winston Churchill was Prime minister of Great Britain during WW2 and Adolf Hitler was leader of the Nazi Party
- To know which countries were involved in WWII and identify the key countries on a map
- The Blitz was a period of intensive bombing by the Germans, which resulted in significant damage to cities. Every night when it was dark the cities would go to black out.
- Children were evacuated from the cities to the countryside where it was thought to be safer
- Rationing was introduced to make sure that everyone got a fair share of the food that was available
- From 1941 women were called up for war work such as mechanics, engineers, munitions engineers, air raid wardens and bus and fire engine drivers

Chronological Knowledge

1st September 1939 – Germany invades Poland two days later Britain and France declare War on Germany
3rd September 1939 – Britain declared war on Germany
1940 – 1941 – This is remembered as The Blitz
6th June 1944 – D-Day – When over tens of thousands of troops landed on the Normandy coastline. This was the biggest invasion of the War.
8th May 1945 – VE Day – 'Victory in Europe Day' which marked the end of World War Two when fighting against Nazi Germany in Europe came to an end.

Key Vocabulary: Troops, army, navy, Royal Air Force, Anderson shelter (air raid shelter), colonies, alliance, allied nations, Remembrance Day, surrender, Black-out, Rationing, The Blitz, evacuated, Normandy, Germany, Nazi, Adolf Hitler, surrender, Winston Churchill, evacuation

R.E. What is the 'Trinity' and why is it important to Christians?

Make sense of belief:

- Recognise what a 'Gospel' is and give an example of the kinds of stories it contains
- Offer suggestions about what texts about baptism and Trinity mean
- Give examples of what these texts mean to some Christians today

Understand the impact:

- Describe how Christians show their beliefs about God the Trinity in worship in different ways (in baptism and prayer, for example) and in the way they live

Make connections:

- Make links between some Bible texts studied and the idea of God in Christianity, expressing clearly some ideas of their own about what Christians believe God is like.

Science-Electricity and Circuits- Kapow

Key Knowledge

- All electrical appliances need a power source, including batteries or mains electricity.
- An electrical circuit needs a complete path for the electrical charge to flow through.
- The main components in a series circuit.
- There are precautions for working safely with electricity.
- Some materials allow electric charge to pass through them quickly and these are known as electrical conductors (e.g. metals).
- Some materials do not allow electrical charge to pass through them easily and these are known as electrical insulators (e.g. wood and plastic).
- Metals are used for cables and wires because they are good conductors of electricity.
- Plastic is used to cover cables and wires because it is a good insulator.
- An open switch breaks a series circuit so the components will be off.
- A closed switch completes a series circuit so the components will be on.
- The relationship between bulb brightness and the number of bulbs in a circuit.

Key Vocabulary: appliance, battery/cell, bulb, buzzer, circuit, conclusion, electrical conductor, electrical insulator, electricity, mains, method, motor, power source, property, results table, switch, wire, variable

PE Swimming-Get Set for PE

Key Knowledge:

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]

PSHE-Celebrating Difference-Jigsaw

Key Knowledge

- I understand that, sometimes, we make assumptions based on what people look like
- I understand what influences me to make assumptions based on how people look
- I know that sometimes bullying is hard to spot and I know what to do if I think it is going on but I'm not sure
- I can tell you why witnesses sometimes join in with bullying and sometimes don't tell
- I can identify what is special about me and value the ways in which I am unique
- I can tell you a time when my first impression of someone changed when I got to know them

Key Vocabulary: accept, appearance, assumption, bully, bullying, bystander, changed, character, characteristics, courtesy, deliberate, different, empathy, friend, harmful, impression, influence, judgement, kindness, manners, on purpose, physical features, problem solve, protected characteristics, respect, secret, special, surprised, troll, unique, witness

Design Technology-Textiles-Fastenings

Key Knowledge

- To know that a fastening is something that holds two pieces of material together.
- To know that different fastening types are useful for different purposes.
- To know that creating a mock-up (prototype) of their design is useful for checking ideas and proportions.

Key Vocabulary: criteria, fabric, fastening, fix, mock-up, stitch, template

Music-Rock and Roll-Kapow

Key Knowledge:

- To know that rock and roll music uses blues chord structures, with a fast tempo and strong vocals. It was created after the second world war and it was intended to represent happiness.
- To know that a bass line is the lowest pitch line of notes in a piece of music, and a walking bassline (where patterns of notes go up then down again) is common in rock and roll.
- To know that playing in time means all performers playing together at the same speed.
- To know that playing 'in time' requires playing the notes for the correct duration as well as at the correct speed.

Key Vocabulary: bass line, beat, chorus, dynamics, flat notes, hand jive, in-time, in-tune, notation, originate, pitch, rhythm, rhythmic patterns, rock and roll, sections, sequence, sharp notes, style, tempo, untuned percussion, verse, vocals, walking bass line

Computing Unit: Logo-Purple Mash

Key Knowledge:

- To know key commands and input simple instructions.
- To use a variety of commands to create shapes using multi-line mode.
- To use the Repeat command.
- To change the line thickness and colour.
- To use procedures to write instructions.

Key Vocabulary: logo, logo commands, multi-line mode, pen down, pen up, procedure, repeat, set PC, set PS

Spelling	English	Maths
• The /r/ sound spelt wr at the beginning of words • Words spelt with the /ʃ/ sound spelt ch • The possessive apostrophe (singular nouns) • The possessive apostrophe (plural nouns) • Homophones and near-homophones	**Recount Diary Outcome: To** write Leon's secret diary including conversation between Leon and the boy **Mastery Keys** Use Standard English forms for verb inflections Extend the range of sentences with more than one clause by using a wider range of conjunctions including when, if, because, although Indicate possession by using the possessive apostrophe with plural nouns Recognise the difference between plural and possessive 's' Build a varied and rich vocabulary **Feature Keys** Use small details to describe characters and evoke a response Use small details for time, place and mood Use 1st person consistently Write in consistent past tense Chronological order Write an opening paragraph to share thoughts and feelings and to summarise the day Finish with a personal comment about hopes or concerns for the future **Evacuee Letter**	**Multiplication and Division – 2 weeks** • recall multiplication and division facts for multiplication tables up to 12 × 12 • use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers • recognise and use factor pairs and commutativity in mental calculations • multiply and divide two-digit and three-digit numbers by a one-digit number using formal written layout • solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects **Measurement – 2 weeks** • measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres • find the area of rectilinear shapes by counting squares • read, write and convert time between analogue and digital 12- and 24-hour clocks **Geometry-shape – 2 weeks** • compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes • identify lines of symmetry in 2-D shapes presented in different orientations