NORTHBOURNE CE PRIMARY SCHOOL

Whole Year Curriculum Map – Hazel Class Year 3/4

2020 / 2021

| | | | | Term 1 | Term 2 | Term 3 | Term 4 | |
|-------------------------------|--|-------------------------|---|---|---|---|---|----------|
| Whole | Christian Value across the Term Whole School Theme Theme days, Trips, Visitors, Enrichment Activities | | К | indness | Compassion | Love | Faith | |
| School Values and Theme | | | What A Wonderful World Road Trip USA | | | Horrible Histories Rotten Romans | | |
| | | | Cowboy dress | • Cowboy dress up and feast. | | | / um | |
| For | est School | | | F | DREST SCHOOL – W | eekly, Half Day Sessio | ons throughout the Y | (ear |
| rear 3/4 | Maths (White Rose) | | Recovery/Catch up Timetables practice Recap over year 3 maths. | <u>Number</u> • Place Value <u>Number</u> • Addition & Subtraction | <u>Number</u> Addition & Subtraction <u>Number</u> Multiplication & Division <u>Measurement</u> Length & Perimeter | <u>Number</u> • Multiplication & Division <u>Fractions</u> | <u>Fractions</u> <u>Number</u> Y3 Measurement: Mass and Capacity | |
| | Literacy | Text | | The Indian in the Cupboard | | Across the R | oman Wall | <u> </u> |
| Hazel Class | 2.12.140 | Genre | <u>Recovery/Catch up</u> Outdoor learning – poetry. Team bonding skills. | <u>Non Narrative</u> Recount Leaflets Persuasive writing | Non Narrative Explanation texts Newspaper reports Instructions | Non Narrative Formal letter Recount <u>Narrative</u> Historical narrative | <u>Non Narrative</u> Biographies Explanation Texts <u>Poetry</u> Personification | |
| | R. (Unders Christi | E. tanding anity) | What do Christians le | Creation earn from the Creation story? | Incarnation What is the Trinity? | <u>Gospel</u> What kind of world did lesus want? | <u>Salvation</u> | Wh |

| Term 5 | Term 6 |
|----------------------------------|-----------------------------------|
| Forgiveness | Respect |
| Blank (To Be Or Not To I | Canvas Be (Shakespeare) |
| • Shak Talent | espeare play : show |
| • | |
| | |
| Decimals | |
| Year 4 money | <u>Geometry</u> |
| | Properties of |
| | Shape |
| ivieasurement | |
| Time and | <u>Geometry</u> |
| Converting Units | • Y4 Position & |
| | Direction |
| | |
| Statistics | Consolidation |
| | |
| | |
| <u>A Midsummer</u> | Nights Dream |
| Narrative | Non Narrative |
| Play Scripts | Persuasive writing |
| Fairy Tales | |
| • | Narrative |
| | Myths and |
| Narrative | Legends/Fables |
| Story telling from | |
| Music/Art | |
| | |
| Hinduism | Journeys |
| maaism | Journeys |
| hat does it mean to be | Why do some people |
| lindu in Britain today? | think that life is a journey |
| inidu în Britain (Ouay! | think that he is a journey |

| | | | | Why do Christians call the day Jesus died Good Friday? |
|-----------|---|---|--|---|
| History | Wild West USA a non-European society that provides contration | The Roman Empire and its Impact on Britain Julius Caesar's attempted invasion in 55-54 BC the Roman Empire by AD 42 and the power of its army British resistance, for example, Boudicca Place Knowledge understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water | | |
| Geography | Locational Knowledge identify the position and significance of latitude, longitude, Ec Southern Hemisphere, the Tropics of Cancer and Capricorn, A Prime/Greenwich Meridian and time zones (including day and <u>Geographical Skills and Fieldwo</u> use maps, atlases, globes and digital/computer mapping to lo features studied <u>Human and Physical Geograph</u> physical geography, including: climate zones, biomes and vegetation be and earthquakes, and the water cycle | | | |
| Science | Animals, including Humans describe the simple functions of the basic parts of the digestive system in humans identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey. Morking Scientifically asking relevant questions and using different types of scientific enquiries to answer them recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables using straightforward scientific evidence to answer questions or to support their findings | Electricity identify common appliances that run on electricity construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit recognise some common conductors and insulators, and associate metals with being good conductors. Working Scientifically recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables using results to draw simple conclusions, make predictions for | States of Matter compare and group materials together, according to whether they are solids, liquids or gases observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. Setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions | Living Things and their Habitats recognise that living things can be grouped in a variety of ways explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment recognise that environments can change and that this can sometimes pose dangers to living things. MOrking Scientifically gathering, recording, classifying and presenting data in a variety of ways to help in answering questions reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables |

William Shakespeare and the Tudors

 a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066

Geographical Skills and Fieldwork

- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies

Sounds

- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases

Working Scientifically

- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- identifying differences, similarities or changes related to simple scientific ideas and processes

Investigations

Working Scientifically

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

| Art & Design | to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] | new values, suggest improvements and raise further questions using straightforward scientific evidence to answer questions or to support their findings. reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and | recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables using straightforward scientific evidence to answer questions or to support their findings. reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques. | to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, | asking relevant questions and using different types of scientific enquiries to answer them reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, | to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, |
|--------------|---|---|--|--|---|---|
| | about great artists, architects and designers in history | design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history | including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history | including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history | painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history | painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history |
| Computing | use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts | use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration | use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs | design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs use sequence, selection, and repetition in programs; work with variables and various forms of input and output | use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and | use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and |

| | | | use sequence, selection, and repetition in programs; work with variables and various forms of input and output | | presenting data and information design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller | presenting data and information design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller |
|------------------------|--|--|---|--|--|--|
| Design & Technology | Cooking and Nutrition • understand and apply the principles of a healthy and • prepare and cook a variety of predominantly savoury cooking techniques • Understand seasonality, and know where and how a are grown, reared, caught and processed. | varied diet dishes using a range of a variety of ingredients | and repetition in programs; work with variables and various forms of input and output Technical Knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures Design use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computeraided design Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities Evaluate investigate and analyse a range of | Technical Knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures Design use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross- sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design Make select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities | information design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts Technical Knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures Design • use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular • individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computeraided design Make • select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately • select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities Evaluate • investigate and analyse a range of | information design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts <u>Technical</u> <u>Knowledge</u> apply their understanding of how to strengthen, stiffen and reinforce more complex structures <u>Design</u> • use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular • individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer- aided design Make • select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately • select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <u>Evaluate</u> • investigate and analyse a range of |
| | | | analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ♣ | properties and aesthetic qualities <u>Evaluate</u> investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views | analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ♣ | analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ♣ |

| | | | understand how key events and individuals in design and technology have helped shape the world | of others to improve their work * • understand how key events and individuals in design and technology have helped shape the world | understand h key events an individuals in and technolog have helped s the world |
|-----------|---|---|---|---|--|
| Languages | <u>French</u> engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help *speak in sentences, using familiar vocabulary, phrases and basic language structures All Around the Town. | French *describe people, places, things and actions orally* and in writing explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words All Around the Town *appreciate stories, songs, poems and rhymes in the language 'Mon Beau Sapin' song | French *present ideas and information orally to a range of audiences * broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary Family and Friends | French *explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words *write phrases from memory, and adapt these to create new sentences, to express ideas clearly Family and Friends Create 'Happy Family games' | French speak in senten using familiar vocabulary, phr and basic langu structures *exp the patterns an sounds of langu through songs a rhymes and link spelling, sound meaning of wor School |
| Music | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations | play and perform and ensemble co- using their voices playing musical instruments with increasing accura fluency, control a expression appreciate and understand a wice of high-quality live recorded music of from different tra- and from great composers and musicians use and understa and other musical notations improvise and co- music for a range purposes using the related dimension music listen with attented detail and recall se with increasing a memory develop an understanding of history of music. |

| • | understand how key events and individuals in design and technology have helped shape the world | • | understand how key events and individuals in design and technology have helped shape the world |
|---|--|---|---|
| • | <u>French</u> speak in sentences, using familiar vocabulary, phrases and basic language structures *explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words Our School | • | French engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help *broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary Our School |
| • | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations improvise and compose music for a range of purposes using the inter- related dimensions of music listen with attention to detail and recall sounds with increasing aural memory develop an understanding of the | • | play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations |

| PE | <u>Recovery</u> <u>Curriculum</u> | Tag Rugby use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to achieve their personal best. | Basketball use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to | Dance develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] perform dances using a range of movement patterns compare their performances with previous ones and demonstrate improvement to achieve their personal best. | Gym develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] perform dances using a range of movement patterns compare their performances with previous ones and demonstrate improvement to achieve their personal best. | Kwik Cricket use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to achieve their personal best. | Athletics use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to achieve their personal best. |
|------------------|--------------------------------------|--|--|--|--|---|--|
| PSHE (Jigsaw) | Recov | ery Curriculum Being Me | demonstrate improvement to achieve their personal best. Celebrating difference | Dreams and Goals | Healthy Me | Relationships | personal best. Changing Me |
| | | | | | | | |