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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Writing****CLPE** |  **‘The Iron Man’ by Ted Hughes**Narrative: Science FictionNarrative- Character Description | ‘**The Creature’**Non-Fiction: Newspaper Article | **‘Charlotte’s Web’ E.B White.** Narrative Writing  | **‘The River’ by Valerie Bloom**Non-Fiction: Poetry |  **‘Journey’ by Aaron Becker**Narrative Adventure | **‘Sicily Holiday Brochure’**Non-Fiction: Persuasive Writing |
| **Grammar and Punctuation** | See Progression in Grammar and Punctuation document, supported by NC English Appendix 2. |
| **Word Reading** | NC Appendix 1 NC p.35Read Write Inc. for those children still working at this levelGuided Reading Texts: Mix of genres (See plans) |
| **Spelling** | Spelling Shed |
| **Handwriting** | PenPals  |
| **Numeracy**  | Number and Place Value, Addition and Subtraction, Multiplication and Division, Fractions, Measures, Geometry: Properties of Shape, Geometry: Position, Direction and Motion, Statistics.See White Rose LTP |
| **Science** | **Changes of State** * What is a solid, liquid or gas? How are they the same/different?
* What happens when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
* What is evaporation and condensation in the water cycle and associate the rate of evaporation with temperature
 | **Animals Including Humans** * What are the parts & functions of the digestive system?
* What are the functions of the digestive system?
* What types of teeth do humans have and what are their functions?
* What are the effects of poor oral hygiene?
* How can we help maintain good oral hygiene?
* What is the difference between prey, predator and producer?
 | **Living things and their habitats*** How can we classify?
* How can living things be grouped?
* What is an environment? How can an environment change?
* Why can environmental change pose a risk/danger for living things?
 | **Sound** * How are sounds made
* How do sounds travel?
* How do sounds travel?
* What is pitch and how does it vary?
* Does the strength of the vibration affect the volume of the sound?
* How does the volume of a sound change as the distance from the sound source increases?
 | **Electricity** * What is a common appliances that run on electricity?
* What is a simple electrical circuit?
* I know how to recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
* I know how to recognise some common conductors and insulators, and associate metals with being good conductors
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| **Art** | **Art and Design Skills*** Design – Optical Illusions
* Design – Willow Pattern
* Craft – Soap Sculptures
* Painting – Paul Cezanne
* Drawing – Still Life

Learning About – The Work of A. Curator  | **Every Picture Tells a Story** * My Parents
* The Dance
* Tables for Ladies
* Children’s Games

Fiona Rae | **Sculpture and Mixed Media*** Maracas from Recycled Materials
* Drums from Recycled Materials
* Archimboldo
* Sokari Douglas Camp

El Anatsui | **Formal elements of art** * Exploring the formal elements of art: pattern, texture and tone; children will create printed patterns using everyday objects; take rubbings using different media and learn how to make their drawings three dimensional.
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| **DT** | **Mechanisms: Slingshot Cars*** Work independently to produce an accurate, functioning car chassis.
* Design a shape that is suitable for the project.
* Attempt to reduce air resistance through the design of the shape.
* Produce panels that will fit the chassis and can be assembled effectively using the tabs they have designed.
* Construct car bodies effectively.
* Conduct a trial accurately and draw conclusions and improvements from the result.
 | **Structures: Pavilions** * Produce a range of free-standing frame structures of different shapes and sizes.
* Design a pavilion that is strong, stable and aesthetically pleasing.
* Select appropriate materials and construction techniques to create a stable, free-standing frame structure.
* Select appropriate materials and techniques to add cladding to their pavilion.
 | **Food Technology: Adapting a Recipe** * Follow a recipe, with some support.
* Describe some of the features of a biscuit based on taste, smell, texture and appearance.
* Adapt a recipe by adding extra ingredients to it.
* Plan a biscuit recipe within a budget.
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| **PE** | **Invasion Games: Hockey** | **Gymnastics** | **Dance** | **Net/Wall Games****Tennis**  | **Striking/Fielding Games****Cricket** | **Athletics** |
| **Computing** | **Computing Systems and networks (Collaborative Learning)****Online Safety** What happens when I search online?  | **Further Coding with Scratch** **Online Safety** How do companies encourage us to buy online?  | **Creating media: Website Design****Online Safety** Fact, opinion, belief?  | **Skills Showcase HTML****Online Safety** What is a bot?  | **Programming: Computational Thinking****Online Safety** What is my tech timetable like? | **Data Handling- Investigating Weather****Online Safety** How can I be safe and respectful online?  |
| **PSHCE** | * Setting ground rules
* Respect & manners
* Healthy friendships
* My behaviour
* Bullying
* Stereotypes
* Families in the wider world
 | * Loss and change
* Looking after our teeth
* Relaxation: Visualisation
* Celebrating mistakes
* Meaning and purpose: My role
* My happiness
* Emotions
 | * Responsibility
* Community
* Democracy
 | * Money
* Career and aspirations
 | * Online restrictions
* Share aware
* Basic first aid
* Privacy and secrecy
* Consuming information online
* The changing adolescent body (puberty)
* Transition
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| **Music (Charanga)** | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise | **Durham Music Service.**Ukulele – Learning to play, compose, perform and appraise  |
| **History**  | **The Romans:***When did Britain become a part of the Roman Empire and why? 1.* * What is an empire?
* When did the Romans exist?
* What was the Roman empire?
* When did Britain become part of the empire?
* Why did Britain become part of the Roman empire?

Assessment: When did Britain become a part of the Roman Empire and why? | **The Romans:***How did the Roman empire change Britain?** What did the Romans achieve?
* How did the Romans impact society in Britain?
* How did the Romans impact housing in Britain?
* How did the Romans impact religion in Britain?
* Was everybody happy with the change made by the Romans?

Assessment: How did the Roman empire change Britain? | **The Anglo-Saxons** *What impact did the Anglo-Saxon settlement have on Britain?** When did the Anglo-Saxons settle in Britain?
* Why did the Anglo-Saxons choose to settle in Britain? What was the Anglo- Saxon’s relationship like with the Scots?
* How did the Anglo-Saxons impact culture in Britain? Assessment: What impact did the Anglo-Saxon settlement have on Britain?
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| **Geography** | **Rivers (Fieldwork opportunities)** | **Rainforests** | **South America- The Amazon**  |
| **RE** | **Autumn 1- What do we know about the Bible and why is it important to Christians?****Autumn 2- Why do Christians call Jesus the Light of the World?** | **Spring 1- What do Christians believe about Jesus?****Spring 2- Why is Lent such an important period for Christians?** | **Summer 1- How and why do people show care for others?****Summer 2- Why do people visit Durham Cathedral today?** |
| **Careers** | **Why not be a Bishop or a Vicar?**  | **Why not be a scientist?**  | **Why not be an author?**  |