**MATHS (White Rose)**

**Place Value**

**Addition/Subtraction/Multiplication/Division**

**Fractions/Decimals/Percentages**

**Perimeter/Area**

**Statistics**

**Shape**

**Position/Direction**

**Negative Numbers**

**Converting Numbers**

**Volume**

**ENGLISH**

**Writing to Entertain**

**Narrative/Description (Character and Setting)/Poetry**

**Writing to Inform**

**Explanation/Recount/Biography/Newspaper/Essay/Reports**

**Write to Persuade**

**Advert/Letter/Poster/Advertising Speech Campaign**

**Writing to Discuss**

**Balanced argument/Newspaper/Review**

**Reading and Comprehension VIPERS (Level 5)**

**SCIENCE**

**Living Things and their Habitats**

**Animals, including Humans**

**Properties and Changes of Materials**

**Earth and Space**

**Forces**

**Working Scientifically Skills**

**DESIGN & TECHNOLOGY**

**Design/Make/Evaluate**

**Food Technology**

**(Celebration Food)**

**Frame Structures**

**(Bridges)**

**PROJECT QUESTIONS**

**What are our values?**

**What was the impact of the Industrial Revolution on the lives of the local people?**

**(Introduction of the Railways)**

**How has land use changed due to industrialisation in Whitby and the surrounding area?**

**Can we replicate the Whitby swing bridge?**

**Can we live on Mars?**

**What is the greatest scientific discovery?**

**Do Christmas traditions help Christians understand who Jesus really was?**

**How to survive on Mount Everest**

**Are Sikh stories important today?**

**Can we make a picture book?**

**Can we paint in the style of Shaun Tan?**

**How did life change for children as a result of World War 2**

**Can we draw in the style of LS Lowry?**

**What does it mean if something is reversible?**

**What is the RE comparison best way for Christian to show commitment to God?**

**GEOGRAPHY**

**Local Geography**

**How land is use in Whitby**

**World Geography**

**Asia**

**Mountains and Mountain Living**

**HISTORY**

**Local History**

**Whitby and the Industrial Revolution (The Railways)**

**World History**

**Pre war, War Time and Post War Housing, Health and Education (UNCRC)**

**ART AND DESIGN**

**Input/Imitate/Innovate/Evaluate**

**Perspective Drawing**

**(A.S Lowry)**

**Painting with Oils**

**(Shaun Tan)**

**Digital Photography**

**COMPUTING**

**Digital Literacy**

**E-Safety**

**Information Technology**

**(Mechanics/Searching/Selecting**

**Computer Science**

**Algorithms/Programming/Data/**

**Systems**

**R.E**

**Engagement/Investigation/**

**Evaluation/Expression**

**Christianity**

**Sikhism**

**Christianity and Sikhism Comparative Study**

**MUSIC**

**Sing songs with more than one part**

**Listen – discuss effects of different timbres**

**Compose in groups**

**Perform - end of year show**

**Instrumental Performance**

**JIGSAW PSCHE**

**Me and My World**

**Celebrating Difference**

**Dreams and Goals**

**Healthy Me**

**Relationships**

**Changing Me**

**PE**

**Ball Games**

**Gymnastics**

**Dance**

**Invasion Outdoor**

**Adventure Games**

**Athletics**

**Languages (French)**

**Ma Famille**

**On Fait la Fete**

**Cher zoo**

**Le Petit Dejeuner**

**Vive Le Temps**

**Libre a la Plage**