**Foundation Subject Key Aims**

**Design Technology**

1. All pupils will design develop plan, and communicate ideas.

2. All pupils will work with tools, equipment, materials and components to make quality products.

3. All pupils will evaluate processes and products.

4. All pupils will learn about food and nutrition.

**Science**

1. Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics.

2. Answer scientific questions about the world around them, by undertaking scientific enquiries.

3. Develop their understanding of the nature, processes and methods of science

4. Learn the scientific knowledge required to understand the uses and implications of science in everyday life; today and for the future.

**Computing**

1. Use the internet safely, both at school and home.

2. Become proficient in computational thinking by, producing algorithms and use debugging.

3. Can code using the appropriate language and commands on a variety of devices

4. Understand the components and their purpose within a range of hardware devices.

5. Can use collaboration tools and use them to communicate.

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**History**

1. Develop an in-depth subject knowledge including chronology and diversity.

2. Develop the ability to make sense of the past through the skill of causation.

3. Learn how to interpret evidence.

4. Develop the skills of historical enquiry.

5. Learn to communicate an understanding of the past.

**Languages**

1. Listen to spoken language, engage in conversations, develop accurate pronunciation and intonation.

2. Read and write phrases from memory and adapt these to create new sentences, broaden vocabulary and develop ability to understand new words that are introduced.

3. Speak in sentences using familiar vocabulary, phrases and basic language structures,

4. Appreciate the richness and diversity of other cultures as well as recognising that there are different ways of seeing the world and developing an international outlook.

**PE**

1. Display creativity in all areas.

2. Know and use the rules and tactics in a range of sports and games.

3. Develop their fitness levels and understand the importance of living active and healthy lives.

4. Collaborate and communicate through being part of a team.

5. Develop proficient agility, balance and coordination to use in a range of situations.

**PSHE**

1. Develop an accurate, balanced and relevant knowledge around the key themes.

2. Explore clarify and if necessary challenge, their own and others’ values, attitudes, beliefs, rights and responsibilities.

3. Develop the skills, language and strategies they need to live healthy, safe, fulfilling, responsible and balanced lives.

4. Develop positive personal attributes such as resilience, self-confidence, self-esteem, and empathy.

5. Develop an understanding of diversity in Britain including Black lives matters and anti-racism,

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**Art**

1. Generate ideas in the skills of design and develop the techniques to produce creative pieces of work.

2. Become proficient in drawing, painting, sculpture, and printing

3. Develop skills of judgement and evaluation through creative discussion, comparing creative artistic design.

4. Develop knowledge of a diverse range of artists throughout history, both globally and locally; and their link to an art form.

**Geography**

1. Develop a sense of place. Comparing a diverse range of locations from around the world.

2. Use maps and atlases to develop a sense of location.

3. Describe and understand the differences between human and physical features and how human actions have impacted them.

4. Experience learning outside of the classroom, by measuring, recording and presenting human and physical features of their area in a variety of different ways.

5. Learn how to communicate geographically.

**Music**

1. Perform a variety of music - both in ensemble and solo contexts - encompassing a diverse range of musical styles and breadth of musical content, using voices and numerous instruments.

2. Explore how music is created, constructed and ordered by combining sounds together in increasingly structured and defined ways.

3. Understand how patterns and musical formulae combine to allow musicians to freely express and create new musical ideas through improvisation, and the focused construction of more sustained and complex pieces of music.

4. Reflect upon a wide diverse variety of music across numerous styles and genres, and from many points in history.

**RE**

1. Explore the key teachings, practices, lifestyles and spiritual expressions

2. Respect diversity and those who hold beliefs different from their own,

3. Develop sense of identity, by being able to reflect on stories and inspiring leaders in order to find wisdom and inspiration for their own lives, and to develop spiritually and morally by expressing own ideas.