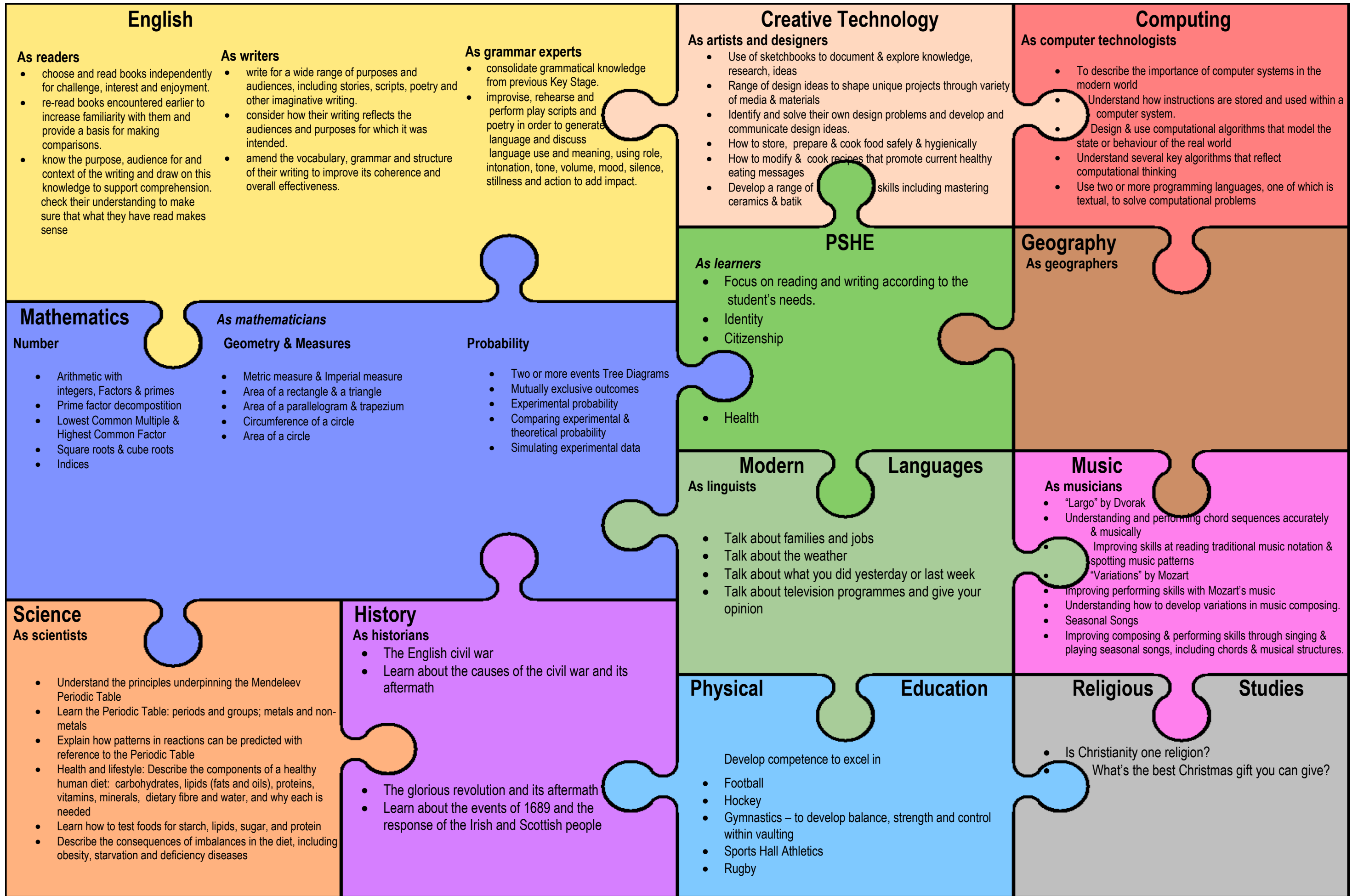


# Year 8 Curriculum Autumn Term



### Science

**As scientists**

- Understand the principles underpinning the Mendeleev Periodic Table
- Learn the Periodic Table: periods and groups; metals and non-metals
- Explain how patterns in reactions can be predicted with reference to the Periodic Table
- Health and lifestyle: Describe the components of a healthy human diet: carbohydrates, lipids (fats and oils), proteins, vitamins, minerals, dietary fibre and water, and why each is needed
- Learn how to test foods for starch, lipids, sugar, and protein
- Describe the consequences of imbalances in the diet, including obesity, starvation and deficiency diseases

### History

**As historians**

- The English civil war
- Learn about the causes of the civil war and its aftermath
- The glorious revolution and its aftermath
- Learn about the events of 1689 and the response of the Irish and Scottish people

### Modern Languages

**As linguists**

- Talk about families and jobs
- Talk about the weather
- Talk about what you did yesterday or last week
- Talk about television programmes and give your opinion

### Music

**As musicians**

- "Largo" by Dvorak
- Understanding and performing chord sequences accurately & musically
- Improving skills at reading traditional music notation & spotting music patterns
- "Variations" by Mozart
- Improving performing skills with Mozart's music
- Understanding how to develop variations in music composing.
- Seasonal Songs
- Improving composing & performing skills through singing & playing seasonal songs, including chords & musical structures.

### Physical Education

Develop competence to excel in

- Football
- Hockey
- Gymnastics – to develop balance, strength and control within vaulting
- Sports Hall Athletics
- Rugby

### Religious Studies

- Is Christianity one religion?
- What's the best Christmas gift you can give?