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**SCIENCE:**

**Evolution and Inheritance >**

* Understand that living things create off spring which are not identical to their parents
* Understand how animals and plants adapt to their environment, and that those adaptations may lead to evolution
* Recognise that living things have changed over time

**Electricity>**

* Changes in elements depending on charge and amount of batteries - compare and contrast components and how they work - use symbols using scientific drawing methods

**MATHEMATICS:**

* Fractions and four operations (x ÷ - +) recap
* Problem solving > missing integers/ calculations of percentages of numbers/ ratio problems
* Acute/ obtuse angles / measuring angles/ angles in a triangle/ missing angles
* Radius/ diameter/ circumference recap
* Algebra (simple formulae) number sequences, missing number problems
* Know and recall facts about numbers/ percentages/ decimals e.g. ½ = 0.5= 50%
* Order decimals and percentages and rounding to various degrees of accuracy
* Average/ mean/ mode/ difference
* Translations of grids/ coordinates (4 quadrant)
* Shapes/ nets/ 2d and 3d/ characteristics of quadrilaterals, triangles, polygons

**MUSIC:**

* Music of Simon and Garfunkel/ Bob Dylan/ Gershwin
* Rhythm, beat, tempo, dynamics, language and emotion through music
* Create own music song lyrics/ poetry
* Using backing tracks to create songs
* Recorders and music lessons

**ICT:**

* Espresso coding sessions
* Cyber safety/ online safety/ ICT dangers
* Using a combination of programmes to create work based on WW2, including Microsoft office and paint (CAD)

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**PSHE:**

* Stress and understanding our emotions
* Relaxation and Yoga
* Understanding triggers and calming ideas
* Managing conflict and anti-bullying
* Cyber safety and cyber bullying learning
* Negotiate and solve conflicts/ drama

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**MODERN FOREIGN LANGUAGE:**

* Recapping conversational French
* Working on clear intonation and pronunciation of language
* Read carefully and write simple sentences in French
* Understanding meaning of different famgbddfndndgndgngfngfgniliar words and choosing appropriate responses

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**DESIGN TECHNOLOGY:**

* To design and sketch an air raid shelter, using cross sectional drawings and exploding diagrams to focus on certain areas
* Create a model of an Anderson shelter and consider how the inside may need to look
* Joint success criteria/ editing and evaluating

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**ART AND DESIGN:**

* Henry Moore, David Bomberg, Duncan Grant
* Creating blitz artwork, using silhouette and collage to create a moving and detailed piece
* Detailed sketching and practise of skills such as cross hatching, line drawing and shading
* To create a moving posed image of a soldier

**ENGLISH:**

* Spelling,
* SPAG,
* Reading skills and comprehension,
* understanding poetry,
* Performance poetry and lyrics
* Focus on poets like Benjamin Zephaniah
* Guided Reading
* Play scripts >

Shakespeare’s’ Macbeth; rewriting the scene of the witches at the beginning of the play

* Drama and role play

**ENGLISH:**

* Spelling,
* SPAG,
* Reading skills and comprehension,
* understanding poetry,
* Performance poetry and lyrics
* Focus on poets like Benjamin Zephaniah
* Guided Reading
* Evacuation stories and non-fiction reports
* Journey to Joburg guided reading and predictive writing
* Drama and role play

**RE:**

**Can a person come back to life/ return?**

* What is death?
* What do Hindus believe about life after death?
* What do Christians believe about death?
* Lazarus/ Jesus returned – can anyone?
* Reincarnation – wheel of life/ Karma
* Can people change and be forgiven?
* What is forgiveness and how is it achieved?

OAK CLASS

SPRING TERM > 2020-21

World War 2

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**GEOGRAPHY AND HISTORY:**

* Map work/atlas work
* Hemispheres/ time zones/ tropics
* Place knowledge
* Grid references
* Knowledge of North America
* Architecture and population
* Human geography/ politics over time