SCIENCE WEEK

From the National Curriculum : Y5 Properties & Changes of Materials; conductivity & magnetism (a)

We will complete a range of practical activities to explore these aspects of science.

Alongside this we will learn the facts and knowledge to be able to understand and explain this science.

.

**PE**

**Continue our pursuit of achieving a Daily Mile**

**Cross country running**

**Tennis**

**Bowling**

**MUSIC**

Learn by heart hymns and prayers used in our weekly worship

Study and appreciate the history and function of sea shanties.

Learn and perform “Cornwall My Home”

**HISTORY**

**The famous round houses**

**The church and its foundation**

**The loss of The Hera**

**Veryan’s contribution to the World Wars**

**Discovering Veryan’s past and how it has led to the Veryan of today**

.

**GEOGRAPHY – MAPS, JOURNEYS AND OTHER COUNTRIES.**

**Understanding local geography – the contrast and convergence in Veryan between coast and country**

**How geography can affect commerce and human activity – Melinsey Mill and farming**

**Cornish hedges – their historical development and significance in promoting biodiversity and sustaining the environment**

**Religious Education**

**God**

**Creation and Fall**

**Half Termly School Value & Story:**

**MATHS**

**Our main aim is to secure a confident foundation from which to build.**

From our experience with Power Maths in 019 /2020 we will be developing ways to use our scheme: Power Maths, alongside other mathematical activities. We expect there will be a need for a lot of consolidation of mathematical understanding and skills previously acquired prior to ‘lockdown.’

We will continue with an increased emphasis on mental maths skills, building on number bonds and leading to knowledge of multiplication and division. We will be continuing the very popular weekly **99 Club**.

In addition we will be exploring timetabling opportunities to use maths in ‘real-life’ situations and practical approaches.

**ART AND DESIGN**

**Create 3D sculptures and models of buildings in Veryan**

**To appreciate the unique architecture of Veryan and its historical, religious and spiritual significance.**

**BRITISH VALUES**

Democracy – revisit our knowledge and understanding of democracy and compare it to other systems of rule in the Celts in Britain ( Making links - prior to invasion by the Romans.)

***Outdoor Opportunities***

*Visiting the places of interest in the village*

***Building Learning Power***

*Whole Class Focus for Autumn 1*

*Resilience*

*Making links*

*Noticing*

*Meta- cognition*

**SMSC**

**To further develop self-confidence, self- belief and pride in our work.**

**To encourage others**

**To celebrate the success of our class and individuals within it.**

**VERYAN - “This is My Cornwall, this is my home”**

**Spelling, Punctuation & Grammar**

**Daily spelling & independent reading**

**Weekly Guided Reading led by an adult / Comprehension Challenges /Handwriting/ weekly grammar focus**

**Reading**

**Class Text: Ficiton – Moonfleet by J Meade Faulkner**

**Non- fiction; history source information**

**Writing**

**Information and report writing linked to history – chronological and non- chronological reports.**

**Biography of local people of historical importance**

**Posing questions**

**Poetry**

**Letter writing**

**Explanations linked to science**

**Newspaper reports and oral news reports**

**Oracy – debate and persuasion, active listening**

Oracy

**The World is Your Oyster!**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| \\server1\Users\UserShares\Teachers\rhoskins\My Documents\My Pictures\CelticCrossEd_Logo[27271].jpg | **Veryan School Medium Term Plan** | | | \\server1\Users\UserShares\Teachers\rhoskins\My Documents\My Pictures\CelticCrossEd_Logo[27271].jpg |
|  | | | | |
| **Launch: Create a large birds eye view topical map for the topic wall**    **Conclude:** | **Term:** | **Year: 2020/21** | **Teachers: Mrs Cartwright** | **Visits/Visitors**:  We would welcome volunteers this half term who have an interest in or work within the areas of science in our science week theme. Also when we visit local areas of interest |
|  |  |  |
|  |  |  |  |  |
| **RELIGIOUS EDUCATION**  Beliefs, teaching and sources  Values and commitments  Holy scriptures  Places and people special to us  Meaning, purpose and truth  Identity and belonging  Celebrations  Special books and stories  Special people  Special places  Special World  **WRITING**  Speaking & Listening  Phonics & Spelling  Punctuation  Word Structure (Grammar)  Sentence Construction (Grammar)  Handwriting and Presentation  Drama  Story  Poetry  Letter  Play script  Newspaper report  Persuasive  Instruction  Recount  Explanation  Non-chronological report  Chronological Report  Autobiography  Biography  **MATHS**  Problem Solving  Communicating  Reasoning  Number and place value  Mental maths  Operations - addition  Operations - subtraction  Operations - multiplication  Operations- division  Written method - addition  Written methods - subtraction  Written methods - multiplication  Written methods - division  Fractions and decimals  Geometry - 2 shapes  Geometry - 3d shapes  Position and direction  Measures - length  Measures - mass  Measures - capacity and volume  Measures - time  Statistics - processing and representing  data  Statistics - Interpreting data |  | | | **ART AND DESIGN**  Investigating and Exploring  Drawing  Painting  3D Modelling  Printing  Textiles  **DESIGN AND TECHNOLOGY**  Planning  Evaluation  Tools and Materials  Axles, Pulleys and Gears  Electrical and Mechanical Components  Food Technology  Mechanisms  Structures  Textiles  **GEOGRAPHY**  Geographical Enquiry  Geographical Skills  Places  Processes and Patterns  Sustainability  **HISTORY**  Finding Out About the Past (Enquiry)  Finding Out About the Past (Chronology)  Historical Events  Lifestyles of People in the Past  Significant Historical People  **SCIENCE**  Planning  Recording Evidence  Conclusions  Changing Materials  Electricity  Environment  Forces & Motion  Green Plants  Humans & Animals  Life Processes  Light and Sound  Materials and their Properties  Variation & Classification  **Music**  Play & Perform  Improvise, Experiment & Compose  Listen, Appreciate & Respond  Music History  **PE**  Gymnastics  Dance  Games |

**COMPUTING**

Finding things out; using search engines to find out information and develop research skills.

Establish Google classroom?

**Coding – using Discovery /-jh43qz`378**