YEAR 3 – AUTUMN TERM 2
A TASTE OF ITALY.

Art: This half term year 3 will be focusing on choosing colours that complement each other and mixing primary colours to create a new tint or tone. Children will be creating their colours to paint an Italian flag.

Key vocabulary: Primary colours, secondary colours, tone, tint, brush marks, mixing, hue, harmony, complimentary

D & T:
Research, design, make and evaluate pizza (food)

Key vocabulary: recipe, ingredients, food groups, hygiene, high risk, healthy eating, 'balanced plate', thick, thin, texture, taste, appearance, cut, mix, spread, slice, blend, grate, chop, chopping board, knife, grater.

Cross-Curricular Maths:
Geometry: We will be finding out about Leonardo Da Vinci's pencil and ink sketch called 'Vitruvian Man' and using it to explore the different body measurements that Da Vinci discovered.
Money: Children calculate the cost of travelling to various locations across the world.
Time:
Children read and interpret bus/ plane timetables.
Measures:
Reading maps and interpreting scales to calculate distances.
Daily Maths:
Our Maths this half term will be an in-depth focus on multiplication and division

Science: (rocks)
* compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
* describe in simple terms how fossils are formed when things that have lived are trapped within rock
* recognise that soils are made from rocks and organic matter

Key vocabulary: Waterproof, strong, hard, opaque, heavy, sedimentary, igneous, metamorphic, porous, fossil, layers, erosion, soil, inner core, outer core, mantle, crust, earthquake, volcano, pebble, boulder, crystal, weathering

English:
We will be reading a range of texts linked to our Geography study of European regions including 'The Boy Who Biked the World' by Alastair Humphreys and 'Migration – Incredible Animal Journeys' by Mike Unwin. Writing opportunities will include writing instructions about how to make dough balls, a non-chronological report about regions in Italy and letter /recount writing from a story character to his parents. In our daily Reading lessons, we will be developing the skills of summarizing, predicting, retrieving information and developing and broadening vocabulary.

Writing opportunities will include:
- Write an information text about a region in Italy
- Write a letter from the point of view of our main story character.
- Write an instruction text about how to make dough balls.

Useful English websites:
Purple Mash:
https://www.purplemash.com/sch/stleonardsst17
Spelling City:
https://www.spellingcity.com/Log-yourself-in.html

*In this Geography topic we will learn how to:
*understand geographical similarities and differences by studying the human and physical geography of a region of the United Kingdom and a region in a European country (Italy).
*describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

*describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.   *Locate the world's countries, using maps to focus on Europe concentrating on their environmental regions, key physical and human characteristics and major cities

Key vocabulary: United Kingdom, Europe, continent, country, capital city, physical feature, human feature, landmark, trade links, resources, spoilt, improved, environment. coastal, inland, climate, temperature, residential, commercial, recreational, industrial, redevelopment, regions, site, situation, suburban, urban, urbanization, volcano, mountain range, land use, market, rural, service industry, settlement, function.

Prior Learning: In Key Stage 1, children will have learned about the 7 continents and 5 oceans of the world. They will know the 4 countries that make up the UK. They will have learned some basic geographical vocabulary relating to physical

Key Questions:
* **Where is Italy in the world?**
* **What is the culture like in Italy? What are the main attractions of Italy?**
* **What are the human similarities and differences between Staffordshire and Sicily?**
* **What are the physical similarities and differences between Staffordshire and Sicily?**
* **How do the economies and land use of Sicily and Staffordshire compare?**
* **How are the regional capital/county towns of Stafford and Palermo similar/different?**

P.S.H.E. (Jigsaw)
Our Jigsaw work will explore 'Celebrating Difference' and we will learn that although we all look different, we all have special and unique qualities. We will think about the ways we sometimes make assumptions about people based on appearances, and that these opinions can sometimes change as we get to know people better. We will also be thinking about bullying from the point of view of a witness and the target.
Key vocabulary: character, assumption, judgement, surprised, different, appearance, accept, influence, opinion, attitude, bullying, deliberate, bystander, witness, target, unique, characteristics, impression.

R.E. - Landmarks in Life:
Investigate the importance for believers of ceremonies in which special moments in the life cycle are marked.

Computing: This half term we will be learning how to 'code'. To use selection in coding with the 'if/else' command.
To understand and use variables in 2Code.   To use flowcharts for design   of algorithms includi

as well as further work on addition and subtraction in relation to money, measures and estimation.

Multiplication Tables:

We will continue to focus on improving speed and accuracy in recalling times tables up to 12 x 12, in addition to other aspects of the curriculum including area and perimeter, multiplication and division.

Useful Maths websites:

https://play.ttrockstars.com/auth/school/student

www.URBrainy.com/MTC

www.topmarks.co.uk/maths-games/hit-the-button

https://www.purplemash.com/sch/stleonardsst17

and human features. We will expand on this knowledge and deepen their knowledge and understanding as we compare and contrast Italy and a region in the UK in greater detail.

selection. To use the 'repeat until' with variables to determine the repeat.

To learn about and use computational thinking terms decomposition and abstraction.

Key vocabulary: action, alert, algorithm, bug, code design, command, control, debug, design mode, event, get input, if, if/else, input, output, object, repeat, selection, simulation, timer, variable.