St Erth Primary Curriculum
Year 5 & 6: Summer 1 (Cycle A)

To America

St Erth School

PE
Tennis

Learning Sequence

1. Can you compete in a Tennis Tournament?
2. Can you complete a serve in tennis to start a game?
3. Can you complete a volley shot in tennis?
4. Can you complete a shot and recover to ready position?
5. Can you compete in a doubles match?
6. Can you compete in a Tennis Tournament?

SCIENCE
Investigations

Learning Sequence

1. Parachutes - Investigate why objects fall to Earth
2. Does the size of an asteroid make an impact on the size of a crater?

GEOGRAPHY
America

INTENT
In this study, children learn about Florida's geography and compare it to a place in the UK. They'll see how people and the environment affect each other. We'll talk about weather, dangers like storms, space technology, and taking care of nature. This helps us understand both places better!

Learning Sequence

1. Why does Florida attract so many tourists? How would I find my way around?
2. Where is Florida?
3. Why do tourists come to the magic kingdom from some countries and not others?
4. What is a peninsula?
5. Why is the Kennedy Space Centre in Florida?
6. How is the wildlife different in Florida compared to the United Kingdom?
7. How and why is the climate of the sunshine state different from where I live?
8. How do Floridians cope with Hurricanes?

COMPUTING
Spreadsheets

INTENT
Answering questions by using spreadsheets to organise and calculate data.(Excel)

Learning Sequence

1. Can you create a data set in a spreadsheet?
2. Can you build a data set in a spreadsheet
3. How can formulas be used to produce calculated data?
4. Can you apply formulas to data?
5. Can you create a spreadsheet to plan an event?

RE
Humanism

INTENT
Children would learn about motivations for behaviour, moral concepts like fairness and kindness, codes for living in Humanism and Christianity, their similarities and differences, and reflections on personal values and priorities.

Learning Sequence

1. Do rules matter? Why? What is a code for living?
2. Who is a humanist? What codes for living do non–religious people use?
3. What codes for living do Christians try to follow?
4. What can we learn from a Values Game?
5. Peace: is it more valuable than any money?
6. Can we create a code for living that would help the world?

DESIGN TECHNOLOGY

INTENT
Design and program a navigation tool to produce a multifunctional device for trekkers using CAD 3D modelling software. Pitch and explain the product to a guest panel.

Learning Sequence

1. How do I write a design brief and criteria based on a client request?
2. How do I write a program to include multiple functions as part of a navigation device?
3. How do I develop a sustainable product concept?
4. How do I use 3D CAD skills to produce a virtual model?
5. Can I present a pitch to 'sell' the product to a specified client?

MUSIC
Composition

INTENT
Children explore emotions through music, learn about various instruments and their sounds,createmusical soundscapes inspired by "The Arrival" by Shaun Tan

Learning Sequence

1. How can music convey emotions and tell stories?
2. What are the different musical instruments and their sounds?
3. How can you create musical soundscapes inspired by images from "The Arrival"?
4. How can you use music to tell a story inspired by "The Arrival"

FRENCH
Weather

Learning Sequence

1. Seasons
2. What's the weather like?
3. Temperature

E-SAFETY

Learning Sequence

You won't believe this

PSHE
Changes

Learning Sequence

1. Feelings and common anxieties when changing school

REAL PE
Health & Fitness

Learning Sequence

1. I can explain how individuals need different types and levels of fitness to be more effective in their activity/role/event. I can plan and follow my own basic fitness programme
2. l I can self select and perform appropriate warm up and cool down activities. I can identify possible dangers when planning an activity
3. I can describe the basic fitness components and explain how often and how long I should exercise to be healthy. I can record and monitor how hard I am working.