Year Group - 6 **Big Question: Does a healthy mind = a healthy body?** Trip / Visit – Techniquest Planting the seeds for a lifetime of growth! Plannu hadau I dyfu am oes **RESPECT CARE COMMUNITY Entry Point Activity:** Techniquest **Exit Point Activity:** N - Cross-curricular Numeracy L - Cross-curricular Literacy C - Digital Competence - Cwricwlwm Cymreig / Cynefin Park Lives to support a physical session at the local park developing fitness and a positive mind-set. **Special Events and Celebrations** 1) National Tests 2) Empathy Day 3) A week in Pontardullais Comp.

Key CCL CCL

4) Leavers Assembly

5) Entrepreneur Project

Science and Technology

Health and Well-being

How can we keep warm? CCL

Humanities

Expressive Arts

Where do penguins huddle?

Mini Question 1: Why do penguins huddle?

2 week investigation on why penguins huddle.

Make a hat to keep warm – DT project CCN CCL

How do humans effect climate change? CCN CCL

Study of how penguins move - art in movement CCL

Epic Planning - Padlet

What material and design is best for a hat to keep warm?

How could you investigate why penguins huddle, in your classroom?

What equipment could you use to resemble penguins huddling? CCN CCL

What can we do to our bodies to help survival in different temperatures? CCN

Language, Literacy and Communication Oracy Non- chronological report I movie - interview with a sports person Reading Reading a variety of reports and analysing the content in order to create a success criteria. How do penguins huddle? What do we need to do to keep our bodies healthy? Writing Non- chronological report on why penguins huddle. Instructions to making a warm hat Discussion / pro cons of people leading a healthy lifestyle. Should mobile phones be allowed in school? Explanation – How does a body part work? Welsh Language Development Letter writing to a peer - email Welsh Language Development **Emailing in Welsh** Group discussion Recount/ past tense

Mini Question 2: Project 2: How can we run our bodies like clockwork? Health and Well-being What is well-being? How can I look after myself? CCL What things in my life can I control/ not control? CCL What are my plans for the future? CCL CC Who can I turn to for support? CCI DC CC What happens to our heart when we exercise? CCN To investigate the effects of alcohol, tobacco and other drugs CCL Does a healthy body always mean a healthy brain? CCL Science and Technology Why are food groups important? CCL CCN How are nutrients transported in the body? CCL How do muscles move the skeleton? CCL What is scurvy? What is rickets? CCL **Humanities** How diets and being healthy were tested in the past? CCN **Expressive Arts** Can I use music or dance to express myself? CCL

Mathematics and Numeracy Number and place value 4 operations Fractions Measure Geometry – properties of shape Geometry – Position and direction **Statistics** Ration and proportion Decimal and percentages. Notes: Mental Maths Tests Active Learn Sum Dog CATS testing in the Comprehensive.

Mini Question 4 – Entrepreneur Project **Expressive Arts** making products to sell Advertising Making posters and adverts CCL CCN **Humanities** What products are on sale in our local area? CC Types of business in Pontlliw and Swansea CC Who shall we speak to – Interview people with a business? CCL Science and Technology create a graph to collect data on what products do the public like Analyse data CCN Making posters and adverts DC Health and Well-being Resilience to deal with the rise and fall of a business. CCL

Humanities How scientific ideas about food and diet were tested in the past? CCN Has this contributed to the knowledge of a balanced diet? CCL CCN Health and Well-being What happened to the heart rate when we exercise? CCN What type of exercise will increase the heart the most? CCN What effect will this have on the body? CCL To evaluate what we can do to keep our bodies healthy. CCL Science and Technology Why are varieties of important foods important for a healthy diet? How are nutrients and water transported in the human body? How do muscles move the skeleton? How do muscle activity requires blood flow? To investigate the effects of tobacco, alcohol and other drugs.

"You are braver than you believe, stronger than you seem and smarter than you think."

Project 4: How can we keep our hearts healthy?