



Term: Summer

Llansannor & Llanharry C/W Primary School

School Theme: Faster Higher Stronger **Year Group:** Year 5 and 6



Questions I will investigate:

How do our choices affect our heart and health?

RVE Questions:

How do religious groups contribute to society and culture?

My experience as a learner I will have opportunity to:

Explore the heart and lungs

Investigate heart rate

Take part in a range of exercises

Understand the effects of exercise, drugs and alcohol on the body

Why am I learning this?

To understand how my body work

To understand how to look after my body

To be able to make sensible choice related to my health

RVE – to be an ethically informed citizen, understanding how lives, communities and societies differ.

Key Numeracy Learning Goals:

Year 5:

Statistics

Decimals

Shape – position and direction

Negative numbers

Converting units (measurements)

Year 6:

Fractions, decimals, percentages

Statistics

Shape– position, direction

Converting units (measurements)

Algebra

Key Writing Learning Goals:

Year 5:

Letter / email – communication

Instructional

Reapplication

Year 6:

Drama / performance

Letter / email – communication

Reapplication

Key Digital Learning Goals:

Data and computational thinking – create a data base and use find and search functions to sort the data base.

Use algorithms to create stimulations

Create conditional statements

Debug

Use variables

Add loops and repeated decimals

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Statements of What Matters

HOW?

Expressive Arts	Health and Wellbeing	Humanities	Language, Literacy and Communication	Mathematics and Numeracy	Science and Technology
SWM 1: Exploring the expressive arts is essential to developing artistic skills and knowledge and it enables learners to become curious and creative individuals.	SWM 1: Developing physical health and wellbeing has life-long benefits.	SWM 1: Enquiry, exploration and investigation inspire curiosity about the world, its past, present and future.	SWM 1: Languages connect us.	SWM 1: The number system is used to represent and compare relationships between numbers and quantities.	SWM 1: Being curious and searching for answers is essential to understanding and predicating phenomena.
SWM 2: Responding and reflecting, both as artist and audience, is a fundamental part of learning in the expressive arts.	SWM 2: How we process and respond to our experiences affects our mental health and emotional well-being.	SWM 2: Events and human experiences are complex, and are perceived, interpreted and represented in different ways.	SWM 2: Languages is key to understanding the world around us.	SWM 2: Algebra uses symbol systems to express the structure of mathematical relationships.	SWM 2: Designing thinking and engineering offer technical and creative ways to meet society's needs and wants.
SWM 3: Creating combines skills and knowledge, drawing on the senses, inspiration and imagination	SWM 3: Our decision-making impacts on the quality of our lives and the lives of others.	SWM 3: Our natural world is diverse and dynamic, influenced by processes and human actions.	SWM 3: Expressing ourselves through languages is key to communication.	SWM 3: Geometry focuses on relationships involving shape, space and position, and measurement focuses on quantifying phenomena in the physical world.	SWM 3: The world around us is full of living things which depends on each other for survival.
	SWM 4: How we engage with social influences shapes who we are and affects our health and well-being.	SWM 4: Human societies are complex and diverse, and shaped by human actions and beliefs.	SWM 4: Literature fires imagination and inspires creativity.	SWM 4: Statistics represent data, probability models chance, and both support informed inferences and decisions.	SWM 4: Matter and the way it behaves defines our universe and shapes our lives.
	SWM 5: Healthy relationships are fundamental to our well-being.	SWM 5: Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered and ethical actions.			SWM 5: Forces and energy provide a foundation for understanding our universe.
					SWM 6: Computation is the foundation for our digital world.

WHY?

Four Purposes			
Ambitious, capable learners	Healthy, confident individuals	Enterprising, creative contributors	Ethical, informed citizens
● Set themselves high standards and seek and enjoy challenge ● are building up a body of knowledge and have the skills to connect and apply that knowledge in different contexts ● are questioning and enjoy solving problems ● can communicate effectively in different forms and settings, using both Welsh and English ● can explain the ideas and concepts they are learning about ● can use number effectively in different contexts ● understand how to interpret data and apply mathematical concepts ● use digital technologies creatively to communicate, find and analyse information ● undertake research and evaluate critically what they find	● have secure values and are establishing their spiritual and ethical beliefs ● are building their mental and emotional well-being by developing confidence, resilience and empathy ● apply knowledge about the impact of diet and exercise on physical and mental health in their daily lives ● know how to find the information and support to keep safe and well ● take part in physical activity ● take measured decisions about lifestyle and manage risk ● have the confidence to participate in performance ● form positive relationships based upon trust and mutual respect ● face and overcome challenge ● have the skills and knowledge to manage everyday life as independently as they can	● connect and apply their knowledge and skills to create ideas and products ● think creatively to reframe and solve problems ● identify and grasp opportunities ● take measured risks ● lead and play different roles in teams effectively and responsibly ● express ideas and emotions through different media ● give of their energy and skills so that other people will benefit	● find, evaluate and use evidence in forming views ● engage with contemporary issues based upon their knowledge and values ● understand and exercise their human and democratic responsibilities and rights ● understand and consider the impact of their actions when making choices and acting ● are knowledgeable about their culture, community, society and the world, now and in the past ● respect the needs and rights of others, as a member of a diverse society ● show their commitment to the sustainability of the planet
Integral Skills			
Creativity and innovation	Critical thinking and problem-solving	Personal effectiveness	Planning and organising
● Able to generate ideas ● Develop curiosity and inquisitiveness ● Demonstrate courage to explore and develop ideas ● Ability to turn ideas into action ● Plan and manage projects ● Identify opportunities ● Act upon opportunities and ideas and transform them into value – the value can be financial, cultural, social	● Analyse and understand ● Ask questions ● Evaluate information and situations ● Be objective looking at opposite view (strengths and weaknesses) ● Question ● Challenge perceptions ● Identify potential solutions ● Justify decisions ● Identify and develop arguments	● How the ideas are implemented ● Set goals ● Decision making ● Time management ● Monitor and reflect on results ● Adapt ● Check for accuracy ● Responsibility and reliability ● Manage resources	● Self-aware ● Confidence and self-esteem ● Emotional intelligence ● Evaluate own learning / strengths and areas for development ● Independence ● Leadership ● Social and cultural awareness, ethics

Jump in day:

Health and wellbeing day – collect data to set personal goals over the half term

Inquiry question 1 – How do our choices affect our heart and health?

Why am I learning this?

To understand how my body work

To understand how to look after my body

To be able to make sensible choice related to my health

RVE – to be an ethically informed citizen, understanding how lives, communities and societies differ.

My experiences as a learner:

Explore the heart and lungs

Investigate heart rate

Take part in a range of exercises

Understand the effects of exercise, drugs and alcohol on the body

Inquiry question 2 – How can I use my skills and experiences to influence my learning?

Why am I learning this?

To apply my skills in different contexts

To plan my own learning

To organise my time

My experiences as a learner:

Plan and organise my learning

Lead a project

Overcome problems

Pupil Voice

- Collect data about the human body (Adalee)
- Make a presentation about the human body
- Learn about the world cup
- Research what different religions are
- Learn about something special to me
- Find out how exercise affects me
- How does blood get around your body?
- Find out what a real heart is like.

Showcase:

Share our learning with year 3 and 4