**Term 6: Tomorrow’s World**

**YEAR 6**

**Express**

Create a flow diagram to plan a podcast episode and break it down into segments. Include an introduction and up to 3 different topics.

What old clips of ‘Tomorrow’s World’ and compare then to now. Have any of the technologies actually happened.

**Homework**

Make a digital presentation about the web and include guidance for online safety.

Research and identify useful apps designed to help people with their spelling or times tables. Present it as a list of hyperlinks.

Learn about different codes, such as Morse code and write hidden messages to a friend.

Write a job advert to recruit a top spy. What skills and experience would they need.

**Develop**

Use the web to find out about computer malware, viruses, worms. Read recent reports on cyber-attacks.

Design and make a programmable device using a construction kit or found materials. Ensuring the device has a functional element.

Consider how robotics and assistive technologies might help humans learn and work in the future. List skills they think they’ll need in the future.

**PE**

Leavers performance choreographed dances

Football/Netball

Focus on passing/movement to create space.

**Engage**

Fact files about people who have changed the world of technology, including Sir Tim Berners-Lee, Steve Jobs and Bill Gates.

Learn how to search effectively and safely by making sure websites are trustworthy. Look at spoof websites.

A digital timeline on the history of technology.

**Numeracy: TAPAS**

Use fractions, percentages and decimals and be able to convert one to another.

Understand the terms profit and loss during buying/selling tasks.

Continue with Numeracy Ninjas.

Make comparisons between prices and understand which is the best value for money.

Begin to recognise and apply key mental facts and strategies.

**RE/SEAL**

Comparing different creation stories.

Things to look forward to in secondary school

**Literacy**

Language and Literacy: **Unit 6**

Fiction: Descriptive stories

Non-Fiction: Informative texts

**Science Investigations**

The ‘egg’periment

Liquids, solids and gases

**Innovate – Let’s get creative!**

Invitation: Design a website that gives parents information they need to know about a spy school. Use Weebly – a free website building app.

**Welsh**

Continue ‘Amser Sbar’