**Computing**

Pupils will continue to learn how to write algorithms (clear precise step by step instructions) to solve problems in Scratch. Pupils will also learn to further develop their desktop publishing skills. Learning how we use text, images and templates on computers to create high quality compositions. We will learn how manipulate text to fit an image.

**Mathematics**

Pupils will be developing their understanding of place value - recognising numbers, ordering, using greater than/less than, etc. Later we will be further developing pupils’ ability to add and subtract using different strategies. We will also use measuring skills and equipment to estimate and measure different objects, liquids and periods of time.

**PE**

This term pupils will focus on circuits aimed at improving Multi Skills, we will focus on setting targets and improved performance in a range of running, jumping and throwing activities. Learning techniques to achieve greater speed, height, distance and accuracy. Pupils will also have their swimming session at Tynemouth pool this term, were they will have lessons led by the NT swimming instructors.

swimming

**English**

We will look at biographical and autobiographical writing using Extraordinary lives biographies as a starting point. We will work on techniques to improve mind mapping, drafting, editing and refining their writing. Pupils will work on fact finding and continue working on improving sentences, including beautiful descriptive language to help set the scene.

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**Vocational studies**

Pupils will complete lessons on basic first aid concepts, such as dealing with common injuries such as head injuries. How to make a clear and efficient calls to the emergency services. Also how to assess situations and correctly demonstrate the recovery position.

**Humanities - History**

Pupils will study the topic Modern times and will compare now to the 1980’s using criteria such as transport, food, clothing,

entertainment, education, work, fashion and car history. Pupils will

Create their own museum of tastes, sounds, smells and sights.

**Independent Living skills**

Pupils will learn about using cleaning products. Including hazardous substance warning symbols. Establish safe routines for a variety of products. Encourage home/school use of products as part of learning and look at products

used in the past.

**Creative – Drama**

Pupils will focus on movement and gesture. They will watch mime artist, such as, Marce Marceau, and practice simple mime techniques. Mirroring with partner. Move in response to music and using movement to represent drama or an emotion.

**Physical Well Being**

This term we will be studying Body awareness and physical changes. Modules will cover facts around pregnancy, reproductive health and safe sex. How to recognise the characteristics and positive aspects of healthy one to one intimate relationships.

**Science**

The focus will be on environmental issues, endangered species and natural energy. Pupils will follow a national recycling project. They will continue working on litter picks in the community and weather permitting get out into the local environment for Forest school.

**Computing**

**Scratch**

[**https://scratch.mit.edu/projects/editor/?tutorial=getStarted**](https://scratch.mit.edu/projects/editor/?tutorial=getStarted)

**Desktop publishing**

**Practice using templates on Word and PowerPoint**

**PE**

**Multi Skills**

[**https://www.youtube.com/watch?v=q4uQQ6gbPgo**](https://www.youtube.com/watch?v=q4uQQ6gbPgo)

[**https://www.bbc.co.uk/bitesize/guides/zxvf39q/revision/1**](https://www.bbc.co.uk/bitesize/guides/zxvf39q/revision/1)

**English**

Extraordinary lives

[KS2 RESOURCE PACK: Writing Extraordinary Biographies - Puffin Schools](https://www.puffinschools.co.uk/resources/ks2-resource-pack-writing-extraordinary-biographies/)

[Biographies and autobiographies - English - Learning with BBC Bitesize - BBC Bitesize](https://www.bbc.co.uk/bitesize/articles/zs8strd)

**Mathematics**

To help pupils develop their maths they should use:

[**https://www.topmarks.co.uk/Interactive.aspx?cat=20**](https://www.topmarks.co.uk/Interactive.aspx?cat=20)

[**http://www.supermathsworld.com/**](http://www.supermathsworld.com/)

[**https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb**](https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb)

**Vocational studies**

**First aid**

[**https://www.nhs.uk/conditions/first-aid/**](https://www.nhs.uk/conditions/first-aid/)

[**https://www.redcross.org.uk/first-aid**](https://www.redcross.org.uk/first-aid)

**Humanities - History**

[**http://www.props-n-frocks.co.uk/50cosland.php**](http://www.props-n-frocks.co.uk/50cosland.php)

[**http://www.carhistory4u.com/the-last-100-years**](http://www.carhistory4u.com/the-last-100-years)

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**Physical Well Being**

[**http://www.me-and-us.co.uk/sreld/index.html**](http://www.me-and-us.co.uk/sreld/index.html)

[**Relationships and Sex Education (RSE) KS3-4 lesson pack (pshe-association.org.uk)**](https://pshe-association.org.uk/resource/relationships-sex-education-ks3-4)

**Independent Living skills**

[How can I get my child to help out with the household chores? - The Super Tutors - BBC Bitesize](https://www.bbc.co.uk/bitesize/articles/z4qvsk7)

[Hygiene and safety (11-14 Years) - Food A Fact Of Life](https://www.foodafactoflife.org.uk/11-14-years/cooking-11-14-years/hygiene-and-safety-11-14-years/)

**Creative - Drama**

[**www.batd.co.uk/magazine/documents/special\_needs\_syllabus\_success.pdf**](http://www.batd.co.uk/magazine/documents/special_needs_syllabus_success.pdf)

[**www.rotation.infopop.cc/eve/forums/a/frm/f/278106381**](http://www.rotation.infopop.cc/eve/forums/a/frm/f/278106381)

**Science**

[**www.kids.niehs.nih.gov/links.htm**](http://www.kids.niehs.nih.gov/links.htm)

[**https://www.nrdc.org/take-action/toolkits**](https://www.nrdc.org/take-action/toolkits)

e.g.