**Home Learning:**

**Monday**:

* A new spelling assignment is set weekly on **Spelling Shed.** Children earn points each time they practise their spellings. The children with the highest score on a Friday earns a prize.

**PE:**

P.E is every Thursday. Children need to come to school wearing their PE kit (black/blue joggers, white t-shirt, red school jumper).

**Times Table Rock Stars & Numbots:**

Children are expected to regularly practise their times tables and number facts at home and these are apps purchased by school for the children to use. The children who have earned the most virtual coins in a week will receive a certificate and 10 dojos.

**Reading:**

Children will bring home a reading book with their yellow reading diary. Please sign in their reading diary every time that your child reads at home. When your child has read and had their book signed, they get a raffle ticket for our reading raffle which takes place on a Friday morning.

**How you can help:**

* remind you child to read for a minimum of 15 minutes every day;
* help your child by testing them on their multiplication tables and other number facts;
* talk to your child about their day at school and what we have been learning about.

Laycock Primary School

Years 5 and 6

Autumn 2 - 2021

North America



A copy of this leaflet can be found on the school website

**English:**

* There’s a Girl in the Boy’s Bathroom by Louis Sachar – writing for different purposes including: writing to entertain (including poetry), writing to inform, writing to persuade and writing to discuss.
* SPAG – use commas to clarify meaning; use adverbials to link ideas across paragraphs; use semi colons or dashes.
* Reading – Reading Gem skills: Retrieve, Infer, Define, Summarise, Explore.

**Maths:**

**Year 5 children will learn:**

* Multiplication & Division;
* Perimeter & area.

**Year 6 children will learn:**

* Fractions;
* Position & direction.

**Geography:**

**North America**

**Children will learn to:**

* name and locate the countries of North America on a world map and atlas;
* plan a journey to somewhere in North America, taking account of distance and time;
* explain why many cities in North America are situated near rivers and link this to the location of major rivers on a world map;
* describe and understand key aspects of human geography and the impact on humans and the environment;
* consider the environmental impact of carbon footprint from tourism to North America;
* begin to recognise climate in North America according to its location on a map;
* use digital mapping to locate countries in North America;
* compare two countries of North America looking at similarities and differences distinguishing between human and physical geography features.

**PSHCE:**

**VIPs**

**Children will learn to:**

* identify different ways we can care for our VIPs;
* look at how a disagreement could be either avoided or handled;
* explain what to do when feeling pressurised;
* identify and discuss which secrets are OK to keep and which need to be shared;
* identify healthy and unhealthy relationships.

**Design Technology:**

**How will that boat fit under the bridge?**

**Children will learn to:**

* describe how bascule and swing bridges work;
* design a bridge which opens to let a boat through;
* produce detailed, labelled drawings of their design;
* consider some alternative designs for the product;
* construct a working bridge prototype using mechanical components;
* use tools safely and accurately;
* Test the bridge to identify strengths and weaknesses.

**Science:**

**Animals including humans.**

**Children will learn to:**

* describe the three main parts of the circulatory system and the job of the heart;
* describe the important jobs of the blood vessels and blood;
* understand that regular exercise is important for a healthy body and why;
* discuss the impact of drugs and lifestyle on the way bodies function;
* work confidently exploring scientific enquiry.

**R.E:**

* This half term we will be learning: What values are shown in codes for living?

**Computing:**

Data Handling - Spreadsheets

**Children will learn to:**

* enter text and numbers into a spreadsheet;
* enter formulae into cells;
* edit data and discuss the effect on results;
* use further functions including AVERAGE, MIN and MAX;
* create graphs;
* design their own spreadsheet for a specific purpose.

**Music:**

**If I like that bit of a song, how can I use it?**

**Children will learn to:**

* explain how musicians use sampling;
* explain what a loop is and how to use it;
* compose a melody on a keyboard/xylophone/chime bars;
* use sequencing;
* collect sounds to use in our composition;
* compose a piece of music using loops, samples and sequencing.

**French:**

**Getting to know you**

**Children will learn to:**

* say how they are feeling;
* follow a simple story and recognise key vocabulary;
* name the accents on French alphabet letters;
* orally make a short personal presentation.