



# Autumn 1

## Half Term Information for Parents

### Year 2

Happy children aiming high

Dear Parents and Carers,

We hope you had a lovely summer and are excited for the new term ahead – we have lots in store! This information sheet tells you about what your child will be learning over the course of this half term, and will make clear how this learning links to our curriculum theme of 'aspirations'. We hope that you find it useful.

**Themes:** Autumn - Aspirations

#### **English (Writing and Reading):**

Children will learn aspects of spelling, punctuation and grammar in their Literacy lessons which they will then be given the opportunity to apply in their written work. They will also explore the structure of various pieces of writing, across a range of genres thinking about the structure and different features which apply to the different genres and will consider how this structure is useful and appropriate. Children will be given a wide range of opportunities to write at length in a range of contexts. Children will also be able to use their imagination to write stories, diary extracts and poems amongst many other genres. Children will use role play, drama and other opportunities to explore characters, assemblies and performances. Children will be taught to plan their writing using frames and story maps/mountains to organise their thoughts and ideas in a collective way. They will be taught to draft and edit their own work to continue to improve and develop their writing.

Through guided reading sessions and focused reading lessons within the curriculum children will develop a greater fluency and confidence in their reading by reading a wide range of texts, both fiction and non-fiction. Children will be able to answer questions about a text they have read and explain their answers to the group. Children will predict what might happen on the basis of what has been read so far. Children will participate in discussions about books, poems and other works that are read to them and those that they can read for themselves, taking turns and listening to what others say.

Spelling: Continue to apply phonic knowledge and skills as the route to decode words until automatic decoding has become embedded and reading is fluent.

Children will learn spelling rules through Suffixes including –ment, –ness, –ful, –less, –ly, ing, ed etc. Also apply a range of spelling rules and guidelines. Children will practise these spelling rules and suffixes and an activity will take place weekly to assess the understanding of the spelling rule and process (Friday). Children will also learn to spell common exception words for year 2 and words with contracted form don't, can't, shouldn't, wouldn't, won't, we'll, she'll, he'll, they'll, wasn't etc.

#### **Maths:**

Number and place value:

Children will learn to count in steps of 2, 3, 5 and 10 from 0, and in tens from any number, forward and backward and they will learn to recognise the place value of each digit in a two-digit number (tens, ones). Children will identify, represent and estimate numbers using different representations, including the number line. Children will also learn to compare and order numbers from 0 up to 100; use <, > and = signs and read and write numbers to at least 100 in numerals and in words. Children will use place value and number facts to solve problems.

Addition and subtraction:

Children will be taught to solve problems with addition and subtraction: Children will be using concrete

objects and pictorial representations, including those involving numbers, quantities and measures and will develop the ability to apply their increasing knowledge of mental and written methods, recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. Children will also learn to add and subtract numbers using concrete objects, pictorial representations, and mentally, including: A two-digit number and ones, a two-digit number and tens, two two-digit numbers.

Children will also learn to add three one-digit numbers and show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Children will recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Children will conduct maths practically and in a written form and in a range of environments both indoors and outdoors utilising spaces to engage year 2 in maths.

#### **STEM Science: (Materials):**

The children will work in a hands-on way to explore different materials and their uses. They will have the opportunity to explore the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Children will learn the different properties of materials and explore these in detail through discussion. The children will work scientifically and collaboratively to investigate and design a challenge for Ant and Dec and a new football strip, thinking about suitable materials and designing items. Children will look at different materials in and around school but also materials found in other places as well.

**ICT:** Children will begin to explore how computer games work and using skills to design a new computer game. Through this ICT topic children will also explore digital images: by conducting a Photo shoot and exploring editing skills – focusing on Ant and Dec linking to Newcastle.

#### **E-Safety:**

**Staying safe online:** children will be able to talk about how to keep safe on the internet and what information is to keep private and why this is important. Children will link their ICT E-Safety learning to NHFS 'zip it, block it, flag it' icons. Children will think about what is personal information of which we keep to ourselves and do not share to strangers (such as our school or home address online). Children will understand that not everyone is who they say they are online and always to be mindful when online and the next steps to take if they discover something they dislike – tell adults, block it, don't click on unknown links etc. Children will learn to follow important internet safety rules.

#### **History:**

Through History and humanities children will explore aspirations of Famous People: Mike Ashley (wealth) Malala Yousafzai (mankind) Ant and Dec (fame). Children will consider the different aspirational goals of a wide variety of people from around the world, some locally others further afield. The children will look in great detail into the achievements of a variety of famous figures across Newcastle and beyond.

#### **The Arts (Art and Music):**

Children will look at collages by using a combination of materials that are cut, torn and glued and mix materials to create texture. Children will also explore textiles by joining materials using stitch and use plaiting and dip dye techniques. Within music children will use their voices expressively and creatively by singing songs and speaking chants and rhymes. Children will also have the opportunity to play tuned and untuned instruments musically. Children will develop the skills to listen with concentration and understanding to a range of high-quality live and recorded music and experiment with, create, select and combine sounds using the interrelated dimensions of music.

#### **PE:**

Children will learn to travel around a space in a variety of ways: Running, skipping, avoiding other children when changing directions and looking for space, bouncing, jumping, stretching and reaching for things. Children will learn to move in a variety of moods, if you are tired/hot/cold etc by exploring

personal space and general space. Dance routine –Let's get ready to rumble –Ant and Dec. Children will choreograph and learn dance moves to Ant and Dec's musical number.

**PSHE and RE:** Many of these themes will be covered through incidental opportunities, whole school assemblies as well as class assemblies. During this topic children will learn Rights and responsibilities about contributing to life in the classroom, constructing and following rules, awareness of needs of people and other living things, belonging to communities and groups.

Growing and changing: Change, loss and getting older, names of main body parts (including external genitalia), personal identity, likes, choices, strengths.

Autumn 2: Healthy Relationships –secrets and surprises, working together, boundaries and relationships, resolving conflict, teasing and bullying.

Feelings and Emotions: recognise feelings in self, special people, behaviour and how people's bodies and feelings can be hurt.

### How can you help?

- Read at least 3 times a week at home, if your child reads every day during the week your child will receive a prize out of Miss Miller's prize box.

### Homework

The homework which we set will be related to our topic and/or phonics and will benefit the children in their learning journey. Children are given a spelling rule each week to practise and learn at home. They then complete a spelling check activity the following Friday to check their understanding of this rule. Additionally, we provide children with a half termly homework grid with a range of activities linked to our topic.

### Visits/Visitors

During this topic children will visit:

- 09.09.19 Tour of Britain
- 09.09.19 Northumbrian Water – Water Saving Solutions looking after the environment and being water smart.
- Visit to Newcastle linking to 'aspirations' topic and beyond New Hartley locality.