



## Autumn 2 Half Term Information for Parents Year 2

Happy children aiming high

Dear Parents and Carers,

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 2 - Aspirations

### English (Writing and Reading):

Children will continue to develop skills in English through a combination of Read Write Inc sessions in which children are grouped according to their stage of phonic knowledge development and whole class teaching.

The children will experience a wide range of writing opportunities across the curriculum such as writing a recount about our trip to the Hula Hoop festival. Also the children will create a leaflet on Hula Hooping (Title, Where to go? What to do? Equipment needed pictures). These writing opportunities will allow the children to be imaginative and creative with their writing. The children will look at a range of genres including poetry. The children will write acrostic poems incorporating titles such as 'Aspirations', 'Aspire' or 'Achieve'. The children will be exposed to a wide range of poetry. Similarly, the children will be learning to write poems with cross curricular links with science. The children will develop descriptive poetry of materials in Science linking to topic theme e.g. Squishy, squashy soap with a focus on key words, vocab, spellings, suffixes and commas. Further texts to be used are going to include The Owl Who was Afraid of the Dark – incorporating over coming fears, dreaming big and you can be whatever you dream. Also, the children will link some of their writing to Christmas when we reach the festive period. 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 further spelling rules (Focus spelling patterns: Consist of /l/ spelt with '-le/' and '-el' the sound 'l' spelt 'il' and '-al' the sound igh spelt '-y' adding ies to nouns and verbs ending in -y). Children will also learn rules relating to Suffixes including -ment, -ness, -ful, -less, -ly, ing, ed etc. Also apply a range of spelling rules and guidelines. Children will also learn to spell common exception words for year 2. Whole class focus words this half term: find, mind, behind, old, cold, gold, hold, told, every and everybody.

### Maths:

#### Addition and subtraction:

Children will continue their maths theme of addition and subtraction. Children will 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. The children will build up their confidence in addition and subtraction to move onto other sections of their maths work.

#### Money:

Children will be taught to recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. To find different combinations of coins that equal the same amounts of money.

Children will learn to solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

#### Multiplication:

Children will begin to explore multiplication in Autumn 2 that will carry over into Spring term also. They will learn to recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers. They will calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) sign. Children will develop strategies to solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. The children will be able to show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

ICT: The children will learn how to create and give a computer a set of instructions to follow and then test if the

instructions have worked. Then focus on debugging the instructions if not successful, discussing what went wrong and how can we re programme to make it work. Explain to the children computers are complex they need programming to be told what to do, giving the computer instructions. The children will be shown different keys 'arrow up' and 'light bulb' to programme lightbot to do move up and light up those tiles he is on in the game. Children to programme the game and direct lightbot in different directions successfully.

Children will also use beebots to begin programming and manipulating movement of objects to give instructions and reason when problems occur.

The children will also create a list of ways they use ICT in and out of school and what the uses are, why they might use technology for different purposes. Discussion points will widen the children's knowledge of different technologies and uses. The children will explore the benefits of ICT in the community and wider world. They will learn how ICT benefits the society in places such as shops, libraries and hospitals and how to make smart choices when using ICT and technology.

**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. E-safety will interlink throughout to maintain awareness of online safety with the children.

### **History/Geography:**

Through history and geography children will further explore aspirations of famous People: Mike Ashley (wealth) Malala Yousafzai (mankind) Ant and Dec (fame) – (History). Children will consider the different aspirational goals of a wide variety of people from around the world, some locally others further afield. Children will write in speech bubbles aspirations for each of the famous people looked at and decide what their aspiration would be and why, what would be the goal for them? Why might they want that in life? Malala Yousafzai text will be used as a basis for exploring from, front cover to be used as a picture of Malala. Text to be used linked to History. The children will look in great detail into the achievements of a variety of famous figures across Newcastle and beyond.

Children will explore the Local Area and Newcastle on the map and compare New Hartley and Newcastle. Children will use Maps, atlases and globes to look in detail around their local area and Newcastle. The children will develop knowledge about the world, the United Kingdom and their locality. They will understand basic subject-specific vocabulary relating to human and physical geography and begin to use geographical skills, including first-hand observation, to enhance their locational awareness.

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

During this topic children will further develop skills on collage: Children will use a combination of materials that are cut, torn and glued and mix materials to create texture. Children will use tissue paper and other materials to cut and tear to create a seasonal design for 2020 calendar, calendar tabs to be incorporated. Textiles: Join materials using stitch; children to create owls using a sewing kit and sewing techniques linking to autumnal and winter seasonal changes. Children will design during DT/Art and then create dip dyed t-shirts. The children will also design a new football strip for NUFC in DT thinking about designs, materials linking to other subject areas.

### **PE:**

Children will develop fundamental movement skills. They will become increasingly confident and competent and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others. They will engage in competitive (both against self and against others) and co-operative physical activities, in the range of increasingly challenging situations. They will learn to master basic movements including running, jumping, throwing and catching as well as developing their ability in balancing, agility and coordination. They will then begin to apply these in a range of activities and participate in team games, developing simple tactics for attacking and defending.

**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 through Health and wellbeing: to recognise what they like and dislike how to make real, informed choices that improve their physical and emotional health, to recognise that choices can have good and not so good consequences. To think about themselves, to learn from their experiences, to recognise and celebrate their strengths and set simple but challenging goals. The children will discuss rules for and ways of keeping physically and emotionally safe including responsible ICT use and online safety, road safety, cycle safety and safety in the environment, rail, water and fire safety. The children will think about people who look after them, their family networks, who to go to if they are worried and how to attract their attention. What is meant by 'privacy'; their right to keep things 'private'; the importance of respecting others' privacy with links to ICT and e-safety covering what to keep private and not share with others creating a e-safety poster and thinking about what they would keep safe in a treasure chest and what they would keep safe online with circle time discussions incorporating when we need to keep things private and not share to others. In the theme of relationships, the children will share their opinions on things that matter to them and explain their views through discussions with one other person and the whole class. They listen to other people and play and work cooperatively (including strategies to resolve simple arguments through negotiation). To identify their special people (family, friends,

carers), what makes them special and how special people should care for one another. To recognise when people are being unkind either to them or others, how to respond, who to tell and what to say – children to complete activity linked to compassion when are you being compassionate and not compassionate? Deciding between a range of scenarios. Lastly the children will look into living in the Wider World. They will analyse and discuss ways in which they are all unique; understand that there has never been and will never be another 'them'. Children will be taught about the 'special people' who work in their community and who are responsible for looking after them and protecting them; how people contact those special people when they need their help, including dialling 999 in an emergency and to recognise the role of voluntary, community and pressure groups, especially in relation to health and wellbeing.

#### **RE:**

The children will learn that Christians think of God as a loving parent or friend, that Christians believe that we are dependent on God for life itself and that Christians think of God as the Creator. The children will also learn that Jesus is special to Christians, about some of the events of Jesus' life and about some of Jesus' friends and the stories told by and about them. The children will also explore festivals and Celebrations and they will learn about aspects of the festival of Christmas.

#### **How can you help?**

- Reading at home: If your child reads every day and their reading packet is brought into school daily 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. These spelling rules will be sent home with the children. 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 sheet with a range of activities linked to our topic.

#### **Visits/Visitors**

During this topic children will visit:

- Anti-bullying week and Maths – WC 11<sup>th</sup> November 2019
- Hula Hoop Festival 15.11.19
- Road Safety Week WC 18<sup>th</sup> November 2019
- Church Service 19.12.19
- ESH Stem workshop 1-2pm Year 2 03.12.19
- Christmas Lights assembly 10-10:30AM 25.11.19

NUFC football club weekly sports multi-skills. Tuesday PM