



Autumn 1

NE3 & Our City



Focus: Exploring the North East

Key Enquiry Question: How can we increase tourism in the North East?



Websites:

<https://co-curate.ncl.ac.uk/map-and-aerial-view-of-gosforth/>
<https://www.streetmap.co.uk/map?x=424410&y=568070&z=0&sv=424410,568070&st=4&tl=HIGH+STREET+in+GOSFORTH+in+NEWCASTLE+UPON+TYNE+in+NE3&mapp=map&searchp=ids>
<https://www.bbc.co.uk/bitesize/topics/z7x78xs/articles/zsp76yc>
<http://www.sciencekids.co.nz/humanbody.html>
<https://easyscienceforkids.com/human-body/>
<https://www.ducksters.com/science/biology/humanbody.php>
<https://www.bbc.com/bitesize/articles/z93vdxs>
<https://www.topmarks.co.uk/Search.aspx?q=food+chain>
<http://www.sssciencekids.co.nz/gamesactivities/plantsanimals.html://>

Please tweet us using the hashtags below if you see your child showing any of our Archibald qualities.

We will continue to teach the children how to be **#Creative** and **#Caring**

Through our creative curriculum, we will be **#HavingFun** whilst **#LearningTogether**.

We will continue to inspire and develop **#Courageousness** and **#Curiosity**

Key Dates and Key Dates and Reminders:

PE Class 10—Wednesday & Thursday
Class 9— Wednesday & Thursday

The School will close for half term on Thursday 26th October and reopen on Monday 6th November.

Please note that Friday 27th October is a staff development day.

Having fun, learning together.
Curious, caring, creative and courageous.

Literacy

In narrative texts, the children will cover stories that build suspense, adverts and explanatory texts. They will also look at a range of descriptive poems and write their own poems that convey images, using similes and metaphors, as well as learning and performing poems in groups. The children will also complete reading and writing tasks linked to their topic work on the local area. SPaG work will focus on developing their understanding of common homophones, the apostrophe of contraction and the correct use of verb tenses within writing. In speaking and listening, children will take part in drama, role - play and hot -seating activities. They will also have the opportunity to present their work to others, where appropriate, using ICT. Guided Reading and comprehension / spelling sessions will take place each week; children will complete a series of activities and tasks to support with the acquisition and development of reading skills. We will also be introducing our first class novel—*Boy at the Back of the Class*. Spelling homework will be sent home weekly too.

Numeracy

Maths work will centre around the children developing their reasoning and problem solving skills; these strategies will be woven into all strands of mathematics. Children will be encouraged to use and apply written methods of calculation to all aspect of their work, where appropriate. The children will learn a range of mental strategies and written methods to help them to calculate numbers, and will be encouraged to explain their methods orally. They should begin to learn the multiplication facts up to 12 x 12 and be able to derive the corresponding division facts. Children will be focusing this half term on their place value knowledge which will include estimating, counting in 1000's and also multiplying and dividing by 10, 100 and 1000. We will then move on to addition and subtraction. Children will have the opportunity to use a variety of equipment, including ICT, to support their learning. Children will receive weekly homework tasks that consolidate skills and knowledge acquired in school.

PE *Having fun, keeping healthy and learning new skills...*

This half term, the focus will be on developing balls skills. Pupils will develop tracking and collecting, catching and dribbling skills. They will use a range of techniques and apply to team games. In addition, they will also enjoy a weekly PE session with the Newcastle PE Service.

PSHE

This half term, the children will explore the importance of friendships; strategies for building positive friendships and how positive friendships support wellbeing. A No Outsiders theme will also be explored with a focus on inclusivity, respect and tolerance.

RE *Developing respect, tolerance, understanding and knowledge...*

Children will be introduced to a number of outward expressions of religious identity through the study of world faiths. They will consider how and why for religious people, expressing their sense of belonging and identity is so important. The children will also visit a Hindu Temple.

Music *Listening, appreciating, interpreting, playing, developing...*

This half term, the children will further develop their music skills and will continue with learning how to play the ukulele. Weekly sessions will take place with staff from the Schools' Music Service.

Computing

Children will begin the year learning about the importance of E Safety. They will learn how to be safe, respectful and responsible when online in order for them to be good digital citizens. They will select, use and combine a variety of software (including internet services) on a range of digital devices to design and create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Having fun, learning together.
Curious, caring, creative and courageous.

Science

This half term, our teaching focus will be Animals Including Humans. Children will learn about and will describe the simple functions of the basic parts of the digestive system in humans. They will also explore the different types of teeth in humans and their simple functions. They will construct and interpret a variety of food chains, identifying producers, predators and prey. Children will record their work in a variety of ways including: written reports, graphs, charts, diagrams, tables and computer spread sheets. Children will be encouraged to think independently and raise questions about working scientifically and the knowledge and skills it brings. Children will develop practical skills in a range of contexts, and plan and carry out investigations, making predictions, considering evidence and drawing conclusions. Children will be encouraged to use and apply the correct terminology and demonstrate their understanding in written and verbal form.



Observation over time, Identifying and Classifying, Researching, Fair Testing, Pattern seeking

Art/Design Technology

This half term, we will be looking at our sketch books to develop and refine our pencil skills. Children will also learn how to use these books effectively throughout the course of the year to enhance their art skills.

In DT, we will be planning, designing and making our very own slingshot car! First of all, we will look at a range of real life slingshots and identify their key features. During our design, children will begin to think about the aesthetic of their model and also how it will function successfully. Once we have made and enjoyed our vehicles, we will think about our designs can be further improved to enhance performance.

Geography

This half term, we will explore the North East with a focus on tourism. We will further develop our planning and decision making skills in relation to our local area. The children in Year 4 will think about the bigger picture, and see that whilst conflict arises from decision making and different groups of people, it can be resolved through a variety of methods. They will learn how and why the government dictates many of these changes through targets and proposals. Pupils will read, compare and interpret a variety of maps, including ordnance survey maps. They will explore the concept of tourism and the impact upon our local area. We will use the new park play structure Lilidorei, located in Alnwick Garden, as the starting point for our research. Children will work together to design their own project to answer the key question: ***How can we increase tourism in the North East?*** Through a range of activities, pupils will debate proposals and discuss how conflict can be resolved to promote positive outcomes for different groups of people.



Chronology, Cause and Consequence, Historical Significance, Continuity and Change

Location and Place, Cause and Effect, Planning and Decision Making, Change

Key Vocabulary

Geography (Exploring the North East)

Resolve
Conflict
Tourism
Decision making
Debate
Impact



Science (Scientific enquiry)

Research
Hypothesis
Enquiry
Prediction
Fair test
Conclusion
Data
Record



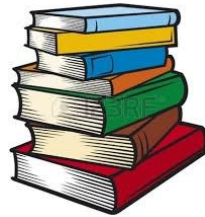
Science (Animals Including Humans)

herbivore
carnivore
digestive system
tongue, mouth, teeth,
oesophagus, stomach,
gall bladder,
small intestine,
pancreas,
large intestine, liver,
tooth,
canine, incisor, molar,



Literacy

Formal writing	fronted adverbial
Haiku	homophones
antonym	prefix
Clause	suffix
Commas	pronoun
regular and irregular plurals	



bial

Numeracy

Place value	fraction	rounding
Inverse operation	decimal	frequency
Multiples	data	
estimate	statistics	



Key Stage 2

- *Use a dictionary to find out the meanings of these words.*
- *Have you ever come across the words before in a different topic / subject?*
- *Can you think of alternative words to use?*
- *Can you use these words within your work?*

Having fun, learning together.
Curious, caring, creative and courageous.