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Cleves Cross Primary and
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Ferryhill
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DL17 8QY



Autumn B 2020



Dear Parents,

I cannot believe how the fast the weeks are flying by! Your children have settled in well to life in Year 5 and I have been thrilled at some of the work they have produced. They have certainly set the bar very high. We have lots of exciting activities planned for this half term.

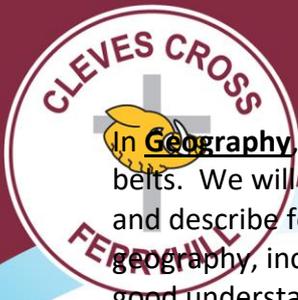
Our theme for this half term is Earth Matters.

In **Science**, our focus will primarily be forces and we will develop our skills of enquiry and investigation. We will learn: unsupported objects fall towards the Earth because of the force of gravity; to identify the effects of air resistance, water resistance and friction; that forces act between moving surfaces and recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

In **English**, we will continue to develop our reading and writing skills through the novel 'The Nowhere Emporium' and our Earth and Space topic. We will be creating a journal entry based on 'Transmission from Mars'. Our writing will include diary entries, journals, biographies, and non-chronological reports.

In **Maths**, we will continue to develop calculation skills (addition, subtraction, multiplication and division. Children will learn and use the vocabulary of prime numbers, prime factors and composite numbers (non-prime numbers) and recall prime numbers up to 19. They will solve problems involving multiplication and division using their knowledge of factors and multiples, squares and cubes. In data handling sessions, we will read, interpret and complete tables of information, present information in line graphs.





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In **Geography**, we will investigate key aspects of climate zones, biomes and vegetation belts. We will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. The children will understand key aspects of human geography, including the distribution of natural resources including energy; developing a good understanding of how greenhouse gases affect climate change.



In **Computing**, we will learn to use search technologies effectively, find out how results are selected and ranked, and be more critical in evaluating digital content. In Information Technology – we will combine a variety of software to create programs and share knowledge.

In **Design Technology**, we will investigate, design, create and evaluate toys using a cam mechanism.

In **Spanish**, we will continue to develop our skills, focusing on numbers 1-31, months, dates, asking for and giving birthday greetings, language to do with birthday celebrations and some more Christmas vocabulary!

PSHE - Our school SEAL unit for this half term is 'Getting on and Falling out'. Children will talk and write about their opinions, and explain their views, on issues that affect themselves and society.

RE – We will look at specific elements of the Christmas story as part of our Christianity unit of work.

PE – Our focus for PE sessions this half term is 'Safely Across' where the children will develop communication and team building skills.





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Please encourage your child to read at least three times per week and sign their reading diary for us, adding any comments that you would like to make. Homework will go out on a Friday with the expectation that it is completed by Tuesday. This half term, we have a full afternoon of P.E. Our slot will be on Tuesdays so children will need to dress in appropriate kit on that day. Additionally, spellings will be handed out each week on a Monday and they will be tested on these each Friday.

Finally, I would just like to thank you all for your continued support during this uncertain time. The effort made by all has been fantastic. I am looking forward to another brilliant term of learning with your children.

Yours sincerely

Mr Donohue Year 5 Teacher

