



Pendragon Community Primary School

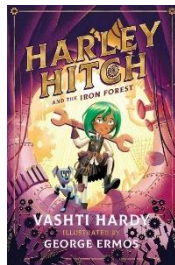
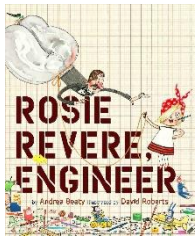
Autumn 2

Year 3 – Pumas and Jaguars

Year 4 – Panthers and Leopards

National Curriculum

As **Readers** we will be reading “Harley Hitch and the Iron Forest” by Vashti Hardy with links to our Inventions topic. We will also use ‘Rosie Revere Engineer’ to inspire our writing.



As **Writers** we will be learning how to write instructions using the Talk 4 Writing principles to imitate, innovate and independently write our own set of instructions. We will be using the story ‘How to catch a grass goblin’ by Pie Corbett as our model text, alongside Rosie Revere Engineer.

In our **RE** lessons we will learn why light is so important to different faiths; exploring the festivals of Diwali, Sikh Diwali, Tazaungdaing, Christmas and Hanukkah.

In **PSHCE** we will be developing our understanding and recognition of our own emotions and those of others, including how to express those feelings. We will also be learning about bullying: the causes and types of bullying; how bullying can affect us; responding to bullying; supporting others and creating safer environments.

INCREDIBLE INVENTIONS

Our topic this half term will explore the world of inventors and inventions. We will look back through history at some of the most ground breaking inventions and the impact they had on our lives.



In **PE** we be developing our **dance** skills, developing our use of counting and rhythm. We will learn to use canon, unison, formation and levels in our dances. We will also be completing **OAA** (Outdoor Adventurous Activities) to develop problem skills through a range of challenges. We will be learning what makes a good team building skills of inclusion and trust while learning to orientate a map, identify key symbols and follow routes.

As **Mathematicians** we will continue our work on addition and subtraction securing the written methods where exchanging is required. Year 4 will explore the area of shapes and both year groups will then move on to multiplication and division. Year 3 will be focusing on the 3, 4 and 8 times tables. Year 4 will be learning the 6, 7, 9, 11 and 12 times tables. Alongside this, both year groups will practice our times tables on a weekly basis.

As **Scientists**, we will focus on light and the fact that light is needed in order to see. We will recognise that the light from the sun can be dangerous and how we can protect our eyes. We will look at how light is reflected from surfaces and observe that shadows are created when light is blocked by an opaque object. We will look at how shadows change and will also complete a short **Art** project to create shadow puppets.

In **Computing** we will be using Purple Mash software to learn to create, test and debug coding. Year 3 will create code that involves timers and the repeat functionality. Year 4 will progress to using IF statements, adding in variables and using coordinates.

In **Design and Technology** we will investigate pneumatic systems to understand how pressurised air can be used in our day to day lives. We will be developing our ideas to design, create and test a pneumatic toy.

As **Musicians** we will be learning about the language of music through playing the glockenspiel. The learning is focused around exploring and developing playing skills through the glockenspiel.



Supporting Learning at Home

- ☺ **Mathletics:** www.mathletics.co.uk – set on a Monday and due in the following Monday. This will be linked to what the children are learning that week.
- ☺ **Times Tables** A target for the end of Year 3 is for children to know the 3, 4 and 8 times tables, and by the end of Year 4 is for children to know their multiplication tables up to 12×12 . It is important for children to practise their tables regularly.
- ☺ **Spelling** Children will be provided with a spelling activity to complete at home. This will be sent home on Mondays and should be returned by the following Monday.
- ☺ **Reading book** Ideally read **daily** for at least 10-15mins. Children should bring their reading record book to school each day.

Contact

For any queries or enquiries, please contact the school office using the email below:

School office:

office@pendragon.cambs.sch.uk

Personal belongings in school

Your child should only come into school each day with their packed lunch, water bottle and reading book. All other resources that the children require for their learning will be provided by school.

Please ensure that your child has a spare change of clothes that can be kept in school, and/or a set of waterproof clothing. With OPAL, the Haven and outside learning, children are getting wet and muddy, as well as having a great time!

PE Lessons

Please ensure that your child comes in to school in their PE kit, ready for PE.

PE days

Jaguars – Tuesday and Friday

Pumas – Monday and Friday

Panthers – Monday and Wednesday

Leopards – Wednesday and Thursday

If your child has long hair, please ensure they have a hair band, as long hair must be tied back for PE. It is expected that all children can remove watches/earrings for PE. If your child is unable to remove their own stud earrings these should be removed at home on PE days or micropore tape provided so they can cover them.

Thank you for your support with this.

The Haven and wellies

Each class will have a weekly time slot to use the Haven. Wellies should be brought into and kept in school so that this space can be used throughout the year.