

Lights, Camera, Action

English	Following on from their reading sessions last half term on Kensukes Kingdom the children will use their knowledge of the book to plan, develop and write their own adventure story, with focus on developing settings and narrative. Finally, the children will learn a discussion text about the daleks invading Earth and will use the features of this text type to develop their own discussion text.
Reading	The children will read Pig Heart Boy by Malorie Blackman and will use this as an opportunity to revise skills learnt this year such as inference, summary and questioning.
Maths	The main focus this half term will be on geometry and the properties of shapes and angles. They will begin by identifying 3D shapes from 2D representations. They will use the properties of rectangles to deduce related facts and find missing lengths and angles as well as distinguish between regular and irregular polygons based on reasoning about equal sides and angles. Then they will learn how angles are measured in degrees and estimate and compare acute, obtuse and reflex angles and using a protractor draw angles and measure them in degrees. They will also learn to identify angles at a point and whole turn, straight line and other multiples of 90°. Additionally, this term will be used to revise and extend any previous learning that needs 'firming up'.
Science	This half term they will be looking at the effect and impact of forces on objects. Using a 'lego figure' they will carry out a range of scientific investigations exploring how gravity, air resistance, water resistance and friction act between surfaces and impact moving objects. They will also explore how levers, pulleys and gears help a 'smaller' force have a 'greater effect' on an object.
Computing	This half term the children will create their own stop-motion movie. They will use lego figures and take multiple camera images. These images will then be uploaded and edited in Windows Movie Maker to create a moving 'sequence'. A sound track will be imported and title and credits added to complete their movie project.
History	The children will spend some time researching and discovering how famous scientists explored, explained and developed their understanding of forces (Newton, Galileo, Einstein)
Geography	Not covered this half term
Physical Education	Children will build on the skills learnt in the previous half term to further develop their skills in field games and athletics. <u>Games</u> : The children will be learning skills and rules for playing rounders and will compete in friendly games within the year group. <u>Outdoor athletics</u> : The children will learn and practise techniques for a variety of track & field events as they prepare for the district athletics competition.
Art and Design	The children will focus on painting this half term by looking at and discussing the work of Matisse and Derain. The children will voice their opinions of the works and then work to create their own interpretations. They will mix their own colours and work to develop their own style when creating works of their own.
Design and Technology	The children will investigate existing products and will design, make and then evaluate their own system of pulleys and gears, such as a car or fair ground game.
Music	The children will spend time in music lessons consolidating the learning from the previous terms. They will reflect on their own learning and work to develop their understanding of music even further.
Religious Education	An introduction to Islam. The children will explore the beliefs, the place of worship and pilgrimage (Hajj).
PSHE	As well as the weekly assembly theme the children will spend time focusing on Sex and Relationship education. The children will engage with questions such as: How have I changed, emotionally and physically, since birth? What happens to the bodies of boys and girls when they reach puberty? How do I deal positively and maturely with puberty? How can I keep my growing and changing body clean? How can I express my feelings positively as I grow up?
Spanish (KS2 only)	The children will revise the days of the week and months of the year and develop their ability to write about the changing weather. They will learn how to give directions and discuss the location of different places on a map.

