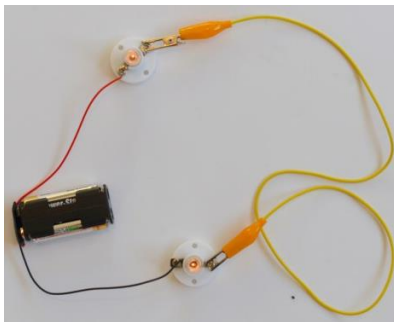











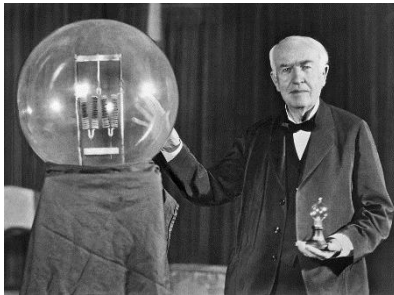

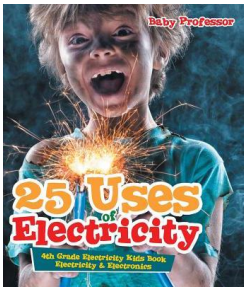
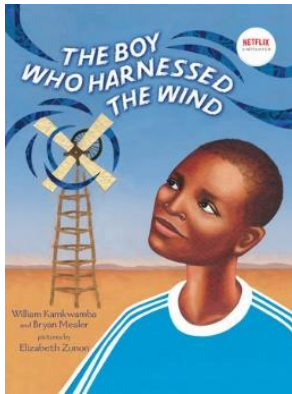


Significant Learning Organiser

Year 4

Autumn 2 Significant Learning = Switched on!

Key Concepts	Key Facts	Key Vocabulary
<ul style="list-style-type: none">Create working circuits, identifying how to make bulbs brighter and dimmer  <ul style="list-style-type: none">Explore different types of torches; materials torches are made from; and how they work by creating working circuits;	<ul style="list-style-type: none">Know that appliances run on electricity.Identify appliances that run on electricity.Name the parts of an electric circuitRecognise some common conductors and insulators <div><p>5 Electrical Conductors</p><div>silver</div><div>gold</div><div>copper</div><div>steel</div><div>sea water</div></div> <p>5 Electrical Insulators</p> <div>rubber</div> <div>glass</div> <div>oil</div> <div>diamond</div> <div>dry wood</div>	<ul style="list-style-type: none">Electric, appliances, <div></div> <p>wire, bulb, buzzer, crocodile clips, switch (open/closed), battery, cell, safety, danger,</p> <ul style="list-style-type: none">conductor – metal, waterinsulator – wood, rubber, plastic, glassmaterials - fabric, magnetic
Key Figure/Place	Reading and Writing Links	
<ul style="list-style-type: none">Key figure = Thomas Edison  <ul style="list-style-type: none">Key figure = Margaret Knight 	<ul style="list-style-type: none">Letter (Key Text = The Boy who harnessed the wind)Explanation text (Key Text = 25 uses of electricity) <p>Grammar and Punctuation</p> <ul style="list-style-type: none">Continue to revise basic punctuation – full stops, capital letters, question marks and explanation marksExpanded noun phrasesPronounswas/wereFronted adverbials <div></div> <div></div>	
Linked to the time of the year		
<ul style="list-style-type: none">The Christmas StoryRemembrance Day		
Themed national days/weeks	<ul style="list-style-type: none">repetitive, ongoing, physical, verbal, emotional, cyber, diversity,	

