

## Learning Timetable – Electrifying Electricity

### Core Subjects

	Monday	Tuesday	Wednesday	Thursday	Friday
Reading	Explore Electricity <a href="#">GetEpic</a> – Click ‘Student’ then enter the code: isu8066 Use this text to support your foundation subject activities for the rest of the week.	Tell Me No Lies by Malorie Blackman Click <a href="#">Here</a>	Fun Experiments with Electricity <a href="#">GetEpic</a> – Click ‘Student’ then enter the code: isu8066 Have a go at one of the experiments.	Thomas Edison – Chapter 1 <a href="#">GetEpic</a> – Click ‘Student’ then enter the code: isu8066 Draw a diagram on an Edison lightbulb	Investigating Electricity <a href="#">GetEpic</a> – Click ‘Student’ then enter the code: isu8066 Explain what makes a current.
Maths	Multiplying Fractions and Mixed Numbers by Integers Click <a href="#">Here</a>	Describe Coordinate Positions on a Grid Click <a href="#">Here</a>	Translate Simple Shapes Click <a href="#">Here</a>	Reflect Simple Shapes Click <a href="#">Here</a>	Solve Coordinate Problems Click <a href="#">Here</a>
Fluency	Fluent in Five Bronze - Click <a href="#">Here</a> Silver - Click <a href="#">Here</a> Gold - Click <a href="#">Here</a>	Multiplying Fractions by Fractions Click <a href="#">Here</a>	Fluent in Five Bronze - Click <a href="#">Here</a> Silver - Click <a href="#">Here</a> Gold - Click <a href="#">Here</a>	Divide Fractions by Integers Click <a href="#">Here</a>	Fluent in Five Bronze - Click <a href="#">Here</a> Silver - Click <a href="#">Here</a> Gold - Click <a href="#">Here</a>
TTRS – Battle Royale: Bramble Class vs. Ivy Class					
English	Using relative clauses Click <a href="#">Here</a>	Instructions Fact Retrieval Click <a href="#">Here</a>	Instructions: Identifying Features of a Text Click <a href="#">Here</a>	Sentence Openers Click <a href="#">Here</a>	Writing Instructions Click <a href="#">Here</a>
Word of the Day	<b>manoeuvre</b> Write the word in a multi-clause	<b>scrounge</b> Explore the word and think of three synonyms	<b>spherical</b> Use the WOD in a relative clause.	<b>shortage</b> Use the WOD in a fronted adverbial	<b>impetuous</b> Explore the WOD and write it in a single clause sentence

## Foundation Subjects

You must complete at **least one** activity from the first three categories: 'I enjoy reading, writing and speaking and 'I enjoy working with numbers'. You have a free choice of the other activities so long as you accumulate at least **forty points**. Once you have successfully accomplished the challenges you want to complete post images of or video yourself completing the activities to our class SeeSaw journal.

	5 points	10 points	15 points	20 points
I enjoy reading, writing and speaking	Make a list of five key inventions in the field of electricity. Click <a href="#">Here</a>	Design a brochure that explains different uses for electricity in your home Click <a href="#">Here</a>	Design a poster to persuade people to save electricity. Click <a href="#">Here</a>	Contrast the lives of people before and after the discovery of electricity. Present your findings. Click <a href="#">Here</a>
I enjoy working with numbers	Draw a pie chart or bar chart showing how electricity is generated in the UK. Click <a href="#">Here</a>	Research some facts about the speeds of different trains, including electric trains, and present as a graph. Click <a href="#">Here</a>	Create a board game which tests people's knowledge of the components in electrical circuits. Click <a href="#">Here</a>	Survey the rooms at home – write a list of the things that need electricity to work in each room. Which room has the most? Why?
I enjoy being creative	Make an illustrated timeline of the key events in the discovery of electricity. Click <a href="#">Here</a>	Play tricks with light by making your own kaleidoscope Click <a href="#">Here</a>	Design and draw an electric car of the future – annotate with its features. Click <a href="#">Here</a>	Find a painting with a powerful use of light, e.g. Van Gogh's ' <a href="#">Starry Night over the Rhone</a> ' Paint your own in the same style.
I enjoy getting active	Compare the speeds of some battery-operated objects e.g. cars, in a 'race.' Record your results.	Experiment with batteries, voltages and light bulbs in an online electricity activity Click <a href="#">Here</a>	Create and perform a dance using movements to represent the contrast between lightning and a tiny spark.	Take part in a fitness workout by Joe Wicks (Click <a href="#">Here</a> ). Create your own workout routine for your family.
I enjoy working with others	Work with one or two others to make a poster showing the dangers of electricity. Click <a href="#">Here</a>	Conduct a mock interview with one of the key figures in the history of electricity. Click <a href="#">Here</a>	Work with someone in your family to design a new piece of electrical equipment that may help you in your family life.	Interview a family member about their childhood memories in the 1960's, 1970's or 1980's. How was their use of electrical technology different to yours?
I enjoy working by myself	Learn Spanish words for electrical objects, e.g. iron, hairdryer, fridge, kettle, television etc. Click <a href="#">Here</a>	Pretend you are living at a time when electricity has not yet been invented. Switch off all electrical appliances for one hour and record your experience as a diary.	Listen to this music (click <a href="#">here</a> ) accompanying a light installation and explain how the 'effects' make you feel.	Make a 'Wire Loop Game' for someone in your family to play. Click <a href="#">Here</a>



# ACTION CALENDAR: MEANINGFUL MAY 2020



MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

SUNDAY



**"Start Where You Are. Use What You Have.**

**Do What You Can" ~ Arthur Ashe**



**4** Focus on what you can do rather than what you can't do

**5** Send friends a photo of a time you all enjoyed together

**6** Take a step towards one of your life goals, however small

**7** Let someone you love know how much they mean to you

**1** Take a minute to remember what really matters to you and why

**2** Do something meaningful for someone you really care about

**3** Reconnect with nature today, even if you're stuck indoors

**11** What are your most important values? Use them today

**12** Be grateful for the little things, even in difficult times

**13** Today do something to care for the natural world

**14** Show your gratitude to people who are helping to make things better

**15** Find out about the values and traditions of another culture

**16** Look around you and notice five things you find meaningful

**17** Take a positive action to help in your local community

**18** Hand-write a note to someone you love and send them a photo of it

**19** Find a way to craft what you are doing to give it more meaning

**20** Reflect on what makes you feel really valued and appreciated

**21** Share photos of 3 things you find meaningful or memorable

**22** Ask a loved one or colleague what matters most to them and why

**23** Share an inspiring quote with others to give them a boost

**24** Do something special today and revisit it in your memory tonight

**25** Give your time to help a project or charity you care about

**26** Recall three things you've done that you are really proud of

**27** Today link your decisions and choices to your purpose in life

**28** Tell someone about an event in your life that was really meaningful

**29** Think about how your actions make a difference for others

**30** Find three good reasons to be hopeful about the future

**31** Look up at the sky. Remember we are all part of something bigger

**ACTION FOR HAPPINESS**



[www.actionforhappiness.org](http://www.actionforhappiness.org)

31 actions to look after ourselves and each other as we face this global crisis together

Keep Calm · Stay Wise · Be Kind