

Motionhouse

CHARGE

ELECTRIFYING DANCE CIRCUS



Primary Education Resources



With its scientific themes, Charge is ideally placed to engage children with science and ignite curiosity in the biological electricity of their own bodies.

Charge has also been developed as a springboard to support learning across the curriculum: in literacy, geography, PE, music, history, PSHE and art.

1. INTRODUCTION:

A pupil-friendly launch into the work, including points of interest, discussion questions and unseen trailer footage.



WELCOME TO THE PRIMARY EDUCATION RESOURCES FOR CHARGE

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2. PROFESSOR ASHCROFT'S BIO-ELECTRICITY Q&A:

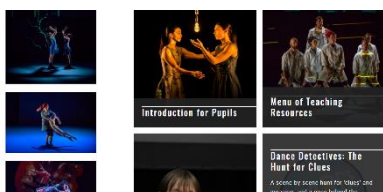
Fascinating facts about biological electricity taken from Professor Frances Ashcroft's book, 'The Spark of Life: Electricity in the Human Body'; the inspiration behind Charge.



3. DANCE DETECTIVES:

Questions pointing to 'clues' in each scene for the teachers and class to consider: why did the choreographer choose to do this? What do you think he was trying to say? Plus a summary of ideas and images and what the scene might be about.



4. HOW DID THEY DO THAT? A peek behind the scenes to find out how special effects, images and sequences were created












5. TEACHER'S RESOURCES




14 Lesson plans to support engagement and learning in science and across the curriculum and the full production video/complete audio from Charge.

The scene-by-scene menu below provides a preview of the range and type of content you will be able to access once you have purchased your access code:

SCENE	CURRICULUM LINK	THEME / ACTIVITIES	LEARNING OBJECTIVE
Strop Duet 	PSHE	Short term memory: observational skills, remembering techniques & learning strategies through games	KS1: develop skills of observation, concentration and remembering KS2: understand that we have a short and a long term memory and there are things we can do to help us learn and remember more effectively.
Frogs 	Science	Frogs: life cycle, habitat, classification as amphibian, movement. Research and debate: animal dissection & vivisection	KS1: understand frogs as amphibians; their movement and their habitat. Encourage care of wildlife KS2: Understand frog skeletons, movement & life cycle. Develop presentation/debating skills

SCENE	CURRICULUM LINK	THEME / ACTIVITIES	LEARNING OBJECTIVE
Zoetrope 	History	Toys & games before electricity. Zoetropes and flip books	KS1: Understand the impact of electricity on everyday life KS2: Practise research, design and making skills
Lightning Storm 	Geography	Electrical storms and global patterns of extreme weather conditions	Learn about extreme weather conditions and personal safety
Frank 	Literacy	Mine classic stories for descriptive language: KS1 The Gruffalo KS2 Frankenstein	KS1: identify adjectives and adverbs KS2: Identify MAPOS, openers, subordinate clauses & WOW words.
Hive City 	Science PE Dance	Simple circuits using 'canon' dance devices, partner/contact ideas and parkour	KS2: Understand how a simple circuit works and name its parts KS1/2: provide opportunities to develop physical skills of control, balance, partnering, running, jumping, and how to navigate apparatus safely
Lightbulbs 	Science	Electrical safety in the home Contemporary concerns: renewable energy; saving energy	KS1: understand where electricity comes from KS2: Understand today's need for renewable energy sources and how to save energy
Strop Duet II	Science	CNS. Brain illusions, brain facts quiz,	KS1/2: appreciate the complexity of the brain & CNS and its role as

SCENE	CURRICULUM LINK	THEME / ACTIVITIES	LEARNING OBJECTIVE
			the body's messaging and processing system Know that the brain can be misled.
Memories of Paris 	Music	Musical genres & appreciation: listening, describing, analysing, making and playing	KS1: Listen to different musical styles with concentration and understanding KS2: Learn about the structure of the ear and how we hear; listen with attention to detail and play sensitively in an ensemble.
The Cycle of Life 	Literacy / PSHE	Poetry analysis: Shakespeare's <i>The Seven Ages of Man</i>	KS1: Appreciate that, like frogs, humans have a life-cycle. KS2: develop confidence to understand poetry and Shakespeare and identify linguistic devices such as metaphor, simile & alliteration
Brain 	Science	Parts of the brain & their functions. Sleep. Dreaming	KS2: be familiar with the main parts of the brain. Understand the importance of sleep and think about the function of dreams
Heart	Science	The heart: effect of exercise on the pulse rate; practical interactive activities to help visualise the circulatory system	KS1: learn that O ₂ is a basic survival requirement and the heart an O ₂ pump KS2: identify key parts of the circulatory system & their role in transporting O ₂ and CO ₂ around the body

SCENE	CURRICULUM LINK	THEME / ACTIVITIES	LEARNING OBJECTIVE
			
<p data-bbox="228 602 451 667">Losing Touch (Ion Channel)</p> 	Art	Surrealism & the ion channel as stimuli: observing, appreciating, sketching, designing & making	KS1: Know how to make a simple puppet KS2: recognise surrealist images and understand how themes can translate into designs using colour, shape, line, image & pattern
<p data-bbox="228 1003 451 1037">Strop Duet III</p> 	PSHE	Remembering; the fading of memory with age	KS2: appreciate the value of memory. Encourage empathetic connection with elderly relatives/neighbours

Return to the Charge Portal to purchase the Primary Education Resources (£35) <https://charge.motionhouse.co.uk/teaching/>