STEM EDUCATION PROGRAMME

Learning from the Past

Ordering solutions

*LO: To **explore** why technology changes over time.*

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WHO ARE SSE?

Do now:

This device is used for…

This solves the problem of…

It has features such as…

The purpose of this is…

It is a good solution to the problem because…

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KEY WORDS

safer

cleaner

efficient

Introduction:

Introduction: same / different because…

Our BIG question

Why are new solutions found to the same problems?

Which essential skill does this use?

CREATIVITY

The use of imagination and the generation of new ideas

STEP 4

I generate ideas to improve something

Do together

Pupil practise

LEARNING FROM THE PAST

Problems and solutions

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Review of learning…

Review of learning…

Creativity skills in action:

- What problems are SSE trying to solve?
- How can Creativity be used to solve these types problems?

Review of learning…

Watch this video

“For a better world of energy”

Activity	Time Allocation Guide
Do Now: problem solvers	5 mins
Introduction: what is a device?	10 mins
Provide Model: cleaner, safer, more efficient	15 mins
Pupil Practise: ordering improvements	20 mins
Review of Learning: how we get power	10 mins

HOST FEEDBACK

Host Feedback

Please share your work with us on social media using our hashtag **#STEMatSSE**

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Contact us at ***stem@sse.com*** to request a volunteer from SSE to deliver the lesson

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