STEM EDUCATION PROGRAMME

Jobs for the future

Changing careers for changing times

*LO: To **identify** a range of roles needed to develop or maintain vital technology*

sse | For a better world of energy

WHO ARE SSE?

Do now:

5, 4, 3, 2, 1

- 5 examples of careers available today
- 4 examples of careers which were available in the past
- 3 things you remember about the work of SSE
- 2 types of technology which is important for this work
- 1 key difference between a job and a career

KEY WORDS

solar power

hydroelectricity

renewable

Introduction: finding out more about SSE

Who are they?

What are they trying to achieve?

What do they do?

What are their aims for the future?

What makes SSE special / unique?

Watch this video: “We power change”

Our BIG question

How can we prepare for careers that may not even exist yet?

Which essential skill does this use?

CREATIVITY

The use of imagination and the generation of new ideas

STEP 9

I develop ideas by asking myself questions

Do together

Watch this video

“Hydro: Power a Net Zero Future (SSE COP26 Exhibition)”

Do together

Careers

Skills

Pitlochry power station

Technology

Questions

Pupil practise

Watch this video

“SSE Renewables: For a world of better energy”

Pupil practise

Review of learning…

Would you rather…?

A: choose a career now and stick to your plan

B: concentrate on building up lots of different skills

C: think about how careers are changing and work towards that

D: something else

How have we used our Creativity skills?

- Why is questioning a vital part of developing ideas?
- Why do we need to redraft and revise our ideas?
- What sort of questions are likely to help to improve your ideas?

Activity	Time Allocation Guide
Do Now: recap of career	5 mins
Introduction: who are SSE and what do they do?	10 mins
Provide Model: shared discussion of jobs needed	15 mins
Pupil Practise: considering jobs needed	20 mins
Review of Learning: Would you rather?	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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