



National Improvement Hub

# Empowering Practitioners to plan and deliver effective STEM Family Learning.



## Purpose:

1. To engage practitioners in skill-based learning and raise their "STEM Capital"
2. To fully support practitioners to plan and embed STEM Family Learning in their setting.
3. To empower practitioners to engage with professional reading to enhance their knowledge of STEM Education.
4. To create a community between staff, parents and pupils and foster positive links and attitudes towards lifelong professional learning.



of participants rated the professional learning as Very Good or Excellent



of participants are interested in further professional learning



of staff said that their confidence with STEM has significantly increased



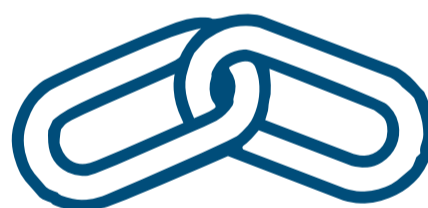
Participating schools across the Forth Valley Region



Fosters creativity within everyday Learning and Teaching



Prompts meaningful discussions around STEM



**67%**

of staff intend to create links and fully embed the programme into their setting



"My confidence in STEM went from a 1 to a 9".

"Exceptional delivery and support"

"Absolutely fantastic CPD- meaningful, worthwhile and something that I can implement straight away!"

"Every week, I came out with new ideas to try in the classroom and with my pupils!"

## What do you like most about the Professional Learning Programme?

- Learning together
- Sharing Ideas** Variety of activities
- Engaging Activities New ideas for STEM Projects
- Collaborating with others**
- Jelly Baby Tree Working first hand with the families
- Understanding STEM Capital Evaluation strategies
- Alternative methods to measure impact

National Improvement Hub:

<https://education.gov.scot/improvement/practice-exemplars/stem-family-learning>

Education Scotland Endorsement:

<https://professionallearning.education.gov.scot/learn/programmes/stem-family-learning-programme/>