

SCIENCE/STEM IN SCHOOLS VIRTUAL INCURSION 2020

PERFORM EDUCATION PRESENTS

LAUNCH TO THE FUTURE

A STEM STORY

Live-On-Film Performance

Captured Live-on-Film our *Science/STEM in Schools Virtual Incursion* is educational and interactive for both students and teachers to be engaged throughout.

The performance is captured live-on-film with multi-cameras and in high definition, meaning everyone watching will be doing so from the best seat in the house.

The live-on-film performance will include interactive segments where there will be 'Pause Zones' to answer quizzes, complete activities, physical challenges and have guided discussions to dig deep and embed the key learning points while keeping students active and engaged - while also having great fun!

Hosting a *Perform Education Virtual Incursion* means your whole school can be involved whether having a large group viewing, classroom by classroom sessions, or even with individual students included from home.

Interactive Q&A

For further learning and student interaction there will be a post-performance Q&A which will provide your students with the opportunity to explore some of the key questions connected to the learning points. Additionally, there will be an opportunity for your students to ask questions online with our actors and creative team.

Program Overview

Full of scientific facts and figures, this sketch-based comedy presentation focuses on how space programs and lunar science propel us into the future using **STEM!**

In a series of sketches, professional actor/educators use audience suggestions to create uniquely hilarious scenes that educate on the moon and space science.

Students will learn:

- **How science helps to solve the unsolvable (SCIENCE)**
- **Innovation drives technology (TECHNOLOGY)**
- **Space engineering helps design new solutions (ENGINEERING)**
- **How maths helps to drive the future (MATHS)**

Sketches include a worker teaching a boss about the moon, a kooky inventor linking technology to creativity and innovation, a game that teaches about space engineering, and a demonstration of how maths helps explain our universe.

Digital Resources

With your own individual school login, the live-on-film performance will be available for your **whole school** to watch on the date of your scheduled incursion.

The *Virtual Incursion* program package will also include a range of hands-on educational tools with online interactive games, classroom and home-based activities, and teacher resources as a tool to extend the learning. These tools are available to access for the rest of the school year to provide continued learning at school or at home.

Quick Information

Virtual Incursion Dates:

Term 3:

Available to schedule from Monday 3rd of August 2020

Term 4:

Available to schedule from Tuesday 13th of October 2020

Duration:

50 minute session made up of

- 45 minute viewing time
- 5 minute post performance Q&A

Meet the Actors & Creatives:

Schedule a separate live-stream session for your school Q&A

Suitability:

Grades 5-10



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