

SCINEMA JUNIOR 2021 - A GUIDE FOR TEACHERS AND PARENTS

SCINEMA is an international science film festival providing a platform for filmmakers, professional, amateur and student, to showcase their science films, from dramas to documentaries, animations or epic natural history.

ABOUT SCINEMA JUNIOR

SCINEMA Junior is a special category for filmmakers aged 17 years and younger, and still in full-time education when the film is completed.

We want young lovers of STEM to communicate and share any aspect of science that they are passionate about, using their creativity to do this through film in new and exciting ways.

WHY PARTICIPATE

Use film to find out the science that your students are passionate about and engage those who may not have previously thought that STEM was for them.

Encouraging filmmaking provides an excellent opportunity for student-led learning. We know that this encourages greater autonomy in students and helps them to transition beyond the classroom. It helps students discover their potential and develop their communication, problem-solving and creative skills to name a few.

We know that by creating films, students have to breakdown science concepts, demonstrating their understanding whilst stimulating their curiosity and imagination – opening branches of science and opportunities that they might never have considered.

INSPIRATION

Students can make their videos about any science concept or topic they are interested in, or you can tie it in with what they're learning about in class right now.

We strongly encourage students to focus on the social impact of their topic and when making their film, consider how does the science that they're communicating impact society?

To help, here are some of the categories from SCINEMA 2020 that your students might be interested in:

Animals

The winner of 2020 SCINEMA Junior Category was a film about how therapy animals can be used to help people in a multitude of ways, primarily how they help our mental health.

The Body

What amazing developments are happening in medicine or what new understanding do we have about the human body? How might a scientific understanding of this changed lives?

Space

What's going on in space right now? How is Australia's space industry developing and what amazing achievements have been made?

Indigenous Science

Investigate the contribution to scientific knowledge and understanding for over 60,000 years made by the Traditional Owners of the land. Examples include their contribution to astronomy, weather patterns, and bushfire management.

AI and Technology

What advances are being made in technology? How is being used to help society? How does society influence the technology that is developed? What are the ethical implications of certain technological advancements? How might nature inspire technology?

Women in STEM

Investigate an inspiring woman in a STEM field, finding out about what they do, how it makes a difference, and how they got there. Consider the challenges they've overcome and what motivates them to continue.

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**INTERNATIONAL
SCIENCE FILM
FESTIVAL**

HOW TO GET INVOLVED

Films can be created as an after-school project or as part of a class activity. Students can work in groups or on their own.

A great way to get started with this project is to get students to create short videos to demonstrate their understanding of the STEM concepts that they are covering in class, instead of a written piece of work.

Encourage students to investigate the ways in which the STEM concepts apply to real-life and impact society, making the content relevant and engaging.

Films could also be used for assessment of understanding and help with planning future lessons.

SUBMITTING FILMS TO THE FESTIVAL

Who can enter?

Anyone aged 17 and younger and in full-time education at the completion date of their film.

When does the festival open?

Films can be submitted from September 2020 until all submissions close early February 2021.

How much does it cost?

FREE! There is no fee for SCINEMA Junior

How many films can be entered?

Students can submit as many films as they like!

Who can help with the submission?

The producer, director, and the camera operator (as well as all key decisions made) must be 17 years and younger, but the film can be written by, and include a cast of any age.

SUBMITTING CONTINUED.

What about editing?

The help of an adult or professional for services such as music, editing, VFX, and post-production, can be enlisted.

TECHNICAL SPECIFICATIONS

- Films selected for screening must be HD – 1920×1080 and/or 2K and/or 4K and provided as a downloadable file via dropbox, we transfer or Vimeo, no later than 14 days after official selection.
- Film submissions must be accompanied by 2 high resolution still images from the film (no larger than 700×700 pixels)
- All films with dialogue must be in English, English narrated subtitled or subtitled in English
- Films must be completed after 1 September, 2019
- They must not contain scenes of graphic violence, nudity or extreme coarse language (they must be accessible to a general audience)
- You must own the rights (or be in the process of negotiating the rights) to any music used in the film.

SUBMISSIONS OPEN SEPTEMBER 2020



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