

SCHEDULE

WHAT MAKES SCIENCE TRUE?

FRIDAY, 7.12., 2-4PM

Short-Films for Secondary-School-Kids and beyond

- 🍿 MC Grease da Disease (3 min)
- 🍿 My Genome Sequence (3 min)
- 🍿 What makes Science true? (15 min)
- 🍿 Hong Kong – Urban Visions (26 min)
- 🍿 India – The Climate Challenge (25 min)

FOOD REVOLUTION

SATURDAY, 8.12., 1-3PM

In partnership with Addis Ababa University Technology Campus

- 🍿 Food 3.0 – Episode 2: Organic Food (43 min)
- 🍿 From Seed to Seed (86 min)

SPACE EXPLORATIONS

SATURDAY, 8.12., 4-7PM

In partnership with Ethiopian Space Science Society, Ethiopian Space Science Technology Institute, Entoto Observatory and Research Center

- 🍿 Death Dive to Saturn (53 min)
- 🍿 Eclipse over America (53 min)

Activity: Sun and Star Gazing

WHAT MAKES SCIENCE TRUE?

Title & Category MC Grease da Disease | Science Shorts & Non-Verbal

Directors Camillo Meinhart

Produced by EU, Horizon 2020

Running Time 02:44 Minutes

Country & Year Austria | 2018

Age Guideline: Secondary School (12 - 16)

MC Grease da Disease, A.K.A. Mycoplasma bovis, is a pathogenic bacterium that causes diseases in cows. Unharmful by even antibiotics, he lives unhindered like a rogue in the cow's lung, until the researchers of the project MycoSynVac discover a really ingenious way to fight him off. The scientists take a close relative of MC Grease, called Mycoplasma pneumoniae, and make him "an offer he can't refuse". Not unlike in a witness protection program, the scientists provide M. pneumoniae with a totally new identity by reprogramming his genome. By doing that, they're able to create a synthetic vaccine that trains the cow's own immune defense system—which means that it becomes strong and smart enough to find and kick out M. bovis.