

**Science Film Festival Schedule at Museo Pambata**  
**Time: 8:30 to 11:30 AM, 1:30 to 4:30 PM**

**November 13-17, 2018**

**Title: Recycling PET-String**

**Original Title:** Reutilizando la botella plástica: Cordel

**Category:** Science Shorts & Non-Verbal

**Directors:** Regla Bonora Soto

**Produced by:** Cubavisión

**Running Time:** 03:00 Minutes

**Country:** Cuba

**Year:** 2017

**Age Guideline:** Early Learners (5 – 8)

This short film shows how we can use recycled plastic for many different purposes. A designer gets a long plastic string from the body of a 1.5 liter PET bottle. The string is used for tying a little box, for hanging some toys as a clothesline, for pulling a little toy, for flying a kite, for catching dew to moisten a little citrus plant, for hanging a picture up on the wall.

**Title: Tomas Alba and Edison - The Rainy Cloud**

**Original Title:** Tomás, Alba y Édison: el llovedor

**Category:** Science Shorts & Non-Verbal

**Directors:** Daniela Giraldo and Juan Cañola

**Produced by:** Camello Audiovisual, Señal Colombia and Clap Studios

**Running Time:** 05:59 Minutes

**Country:** Colombia

**Year:** 2018

**Age Guideline:** Early Learners (5 – 8)

Alba's flower is thirsty because there is no water around and is very hot. Tomas creates a rainy cloud to water the flower, save its life and -by this way-, earn Alba's heart. But things does not work as he planned, and everything go worst! Finally, Tomás and Alba, altogether, discover how rain works and save Alba's flower's life improving the invention that Tomas built before.

**Title: My Genome Sequence**

**Category:** Natural Science, Life Science & Technology

**Directors:** Michael Cash

**Produced by:** Great Ormond Street Hospital & UCL Institute of Child Health

**Running Time:** 02:27 Minutes

**Country:** United Kingdom

**Year:** 2017

**Age Guideline:** Secondary School (12 - 16)

This explanatory video was aimed at 11 to 16-year-old patients of Great Ormond Street Hospital to explain the concept behind genome sequencing and what this would practically involve for them. At the heart of the story is a girl. The film shows her and her family's experience of having her genome sequenced and interpreted in order to help doctors diagnose her condition and decide on the best treatment. The voice-over was carried out by a young patient at Great Ormond Street Hospital whose own genome had been sequenced as part of the 100,000 Genomes Project. The film was developed as part of a research project supported by the Great Ormond Street Hospital Children's Charity.

**November 20-24, 2018**

**Title: The Show with the Mouse - Dry-Freezing**

**Original Title:** Die Sendung mit der Maus - Gefriertrocknen

**Category:** Family Edutainment

**[Festival Theme 2018: The Food Revolution]**

**Directors:** Christoph Biemann

**Produced by:** DeltaTV Filmproduktion (on behalf of WDR)

**Running Time:** 06:27 Minutes

**Country:** Germany

**Year:** 2017

**Age Guideline:** Primary School (9-11)

A delicious muesli would be just right for Christoph about now. In the muesli bag are dry minisawberries, which look quite real. Christoph sets out on the track of the strawberries and finds out how a freezer and an air extractor make fresh food last longer.

**Title: nine-and-a-half Reporters: Bees Dying - Why the Hard-working Pollinators Are Endangered**

**Original Title:** neuneinhalb – Deine Reporter: Bienensterben – Warum die fleißigen Bestäuber gefährdet sind

**Category:** Family Edutainment

**[Festival Theme 2018: The Food Revolution]**

**Directors:** Stefan Brand, Autor

**Produced by:** tvision GmbH (im Auftrag für den WDR)

**Running Time:** 09:30 Minutes

**Country:** Germany

**Year:** 2017

**Age Guideline:** Primary School (9-11)

Apples, cucumbers, pumpkins—without bees, there would hardly be any fruit and vegetables. We owe the diligent pollinators almost every third bite we eat! For quite some time now, however, there has been talk of "bee mortality" in the media. Robert wants to know what's behind it and meets the bee researcher Daniela Warzecha. He learns why the bees suffer, and why we humans are responsible above all. The students of the Fritz Winter Comprehensive School want to save the bees and set up a bee club. We will find out what dangerous evildoers are fight in their bee colonies and why beekeeper play a particularly important part. Beekeepers?

**Title: Messi Goes to Okido - Okido in Bloom**

**Category:** Family Edutainment

**Directors:** Liz Whitaker

**Produced by:** Jules Coke

**Running Time:** 10:00 Minutes

**Country:** United Kingdom

**Year:** 2015

**Age Guideline:** Early Learners (5 – 8)

The sky is full of big grey rain clouds in the real world. Messy watches his sandcastle outside get washed away by the pouring rain. Why does it have to rain? He competes in the Okido flower competition and finds out why!

**November 27 to December 01, 2018**

**Title: Earth to Future - Is Our Weather Changing**

**Original Titel:** ERDE AN ZUKUNFT - Verändert sich unser Wetter?

**Category:** Family Edutainment

**Directors:** Kai Schmitt

**Produced by:** Der Kinderkanal von ARD und ZDF

**Running Time:** 11:11 Minutes

**Country:** Germany

**Year:** 2017

**Age Guideline:** Primary School (9-11)

For a long time, people have dreamed of influencing the weather. That has succeeded in some way, only differently, than one might have hoped: we humans influence the global water cycle and the climate. In turn, climate change inevitably affects Germany and will raise temperatures by as much as four degrees Celsius by the year 2100. The consequences will be more extreme weather in ever shorter intervals. Felix tries to find out what that exactly means.

**Title: Big Cities: Fish and Vegetables Directly from Berlin**

**Original Title:** Big Cities: Fisch und Gemüse direkt aus Berlin

**Category:** Ecology & Environment

**[Festival Theme 2018: The Food Revolution]**

**Directors:** René Habitzl

**Produced by:** SWR / WDR

**Running Time:** 14:57 Minutes

**Country:** Germany

**Year:** 2016

**Age Guideline:** University and General Public (17+)

AquaTerraPonik - that is fish and vegetable breeding combined in a closed water cycle. The fish produce fertilizer for the plants, the plants cleanse the water again for the fish. In 2013, the Berlin start-up *TopFarmers* started the project. Since spring 2016, the *TopFarmers* have come up with proof that the system can be economically viable, by presenting the largest AquaTerraPonik system in Europe. The system is to be implemented in the long term on flat roofs. An opportunity - not only for Berlin, but for many cities around the world!

**Title: Hawkeye - Adventure in Busuanga**

**Category:** Family Edutainment

**Directors:** N/A

**Produced by:** ABS-CBN Corp.

**Running Time:** 17:54 Minutes

**Country:** Philippines

**Year:** 2017

**Age Guideline:** Primary School (9-11)

Matanglawin's Kuya Kim goes on an adventure to find a little piece of Africa in the Philippines on the island dubbed "the best in the world": Busuanga, Palawan! Busuanga is the home to more than a hundred animals that roam in the 3,760-hectare Calauit Safari Park. And it's not just ordinary animals that live here, because aside from the endemic calamian deers, there are animals that would make you feel as if you were in Kenya: from gazelles to bushbucks to zebras and giraffes! Kuya Kim also shares trivia about giraffes and zebras – for example, how their stripes are important in their survival in the wild.