



**Korea
Educational
Broadcasting
System**



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Vision



EBS, a global education media group, creating advanced contents

EBS aims to complement public education and provide life-long education to its people. As the educational broadcasting system, EBS provides top-notch programs for the public through continuous innovation. EBS is dedicated in creating educational content to enhance public education and to reduce unnecessary private education costs. As a leading educational broadcasting system EBS offers an equal access to education for the public through interactive e-Learning system and customer-oriented services.



History



- Mar. 1974 Launched Radio School
- Sep. 1980 Launched "TV High School Educational Broadcasting"
- Dec. 1990 Found Educational Broadcasting Services
- Feb. 1995 Joined ABU
- Jan. 1997 Educational Broadcasting Service Act
- Aug. 1997 Launched two Satellite TV Channels (EBS+1, EBS+2)
- Mar. 2000 Announced Educational Broadcasting Service Act
- Dec. 2000 Launched EBS Internet Service (www.ebs.co.kr)
- Nov. 2001 Launched EBS DTV (HLQL-DTV)
- Apr. 2004 Launched Internet CSAT (www.ebsi.co.kr)
- Aug. 2004 The 1st EBS International Documentary Festival (EIDF)
- Jul. 2005 Launched EBSu DMB
- Jul. 2006 Launched EBSlang (www.ebslang.co.kr)
- Apr. 2007 Launched EBS English Satellite Channel
- Jan. 2008 Signed MoU for Digital Multi Headquarter with Gyeonggi-do
- Dec. 2008 Launched EBS TV real-time broadcasting via IPTV
- May. 2010 Launched Education Digital Resource Bank
- Apr. 2012 Launched the world's first Dual Stream pilot service using 2D and 3D
- Jul. 2012 Launched Internet EBSu (www.ebsu.co.kr)
- Mar. 2013 Launched Internet EBS Math (www.ebsmath.co.kr)
- Feb. 2015 Began Pilot Service for EBS2 (New Terrestrial Channel)
- Sep. 2017 New Headquarter in Ilsan, Gyeonggi-do
- Jun. 2020 Commemoration of the 20th Anniversary of EBS



Mating Machine

Episode

- 1 Males
- 2 Females

Why do males are more outstanding in their physical appearance?

Why are females so picky in choosing their mates? Why do we do things that have nothing to do with our survival?

We search for the answers by delving into the lives of plants, insects, fish, mammals, birds, and primates of the world. The true winner of the battlefield of evolution is not the ones that survive, but the ones that succeed in mating. We have evolved into both surviving machines and mating machines.

4K **UHD** 2 X 50 min Clean, M/E, English dubbed / 2021



The Science of Cooking


Episode

- 1 Heat
- 2 Force
- 3 Fermentation
- 4 Taste

"The invention of cooking is what led to the rise of humanity" - Professor Richard Wrangham, Biological Anthropology, Harvard University

Humankind has been creating countless ways of cooking food as long as we can remember. Cooking is the product of human efforts for obtaining energy from nature. And within those efforts lies the essence of wisdom achieved by humankind. From a new angle, this documentary series takes a look at the world of cooking which is a series of endless accidents, adventures, and unexpected connections. "The Science of Cooking" divides the foundation of cooking into the four elements of heat, force, fermentation, and taste, covering each in a separate episode.

HD 4 X 50 min Clean, M/E, English dubbed / 2021

 WorldFest-Houston 2021: Grand Remi Award



Mystery Migration:

Red Crabs of Christmas Island

Episode

- 1 The Silent Inhabitants
- 2 An Arduous Journey
- 3 The Crimson Homecoming

HD 3 X 50 min Clean, M/E, English Chinese dubbed / 2020

Once a year, the coasts of Christmas Island turn bright crimson. The red crab migration sweeps across the island in one of nature's most spectacular mysteries. Their habitat is an Australian territory in the Indian Ocean with 63% of its land preserved as a national park. Around its namesake holiday, a crimson carpet covers the ground as more than one hundred million red crabs march from inland forests to the shores. They risk their lives on this twelve-hour journey to spawn in the sea. Watch as they migrate en masse, spawn in triumph, and return as baby crabs to carry on life for the stunning species.



Songgwangsa,

Echoes of the Great Pines

Episode



- 1 Ties of Temporality
- 2 Impermanence

4K **UHD** 2 X 50 min Clean, M/E, English dubbed / 2020

3AM; the time when birds, underwater creatures, and all the living creatures become conscious of their sufferings. At "Songgwangsa", where 16 monks of high virtue followed the Buddhist teachings, sounds of bells, drums, wooden clapper, and gongs situated on Korea's most spiritually revered mountain, Jogyesan. Songgwangsa is home to a large community of Buddhist monks. Young monks from all over Korea, and even foreign monks, come to the temple to train. Also, a night owl catches its breath after an arduous hunt, and a hungry leopard cat falls back asleep. A young flying squirrel completes its maiden flight, and the kingfisher insistently fills up with fish for migrating back home. None abide on a single moment. Days and nights come by and seasons circle in four colors. Yet, even a fraction of moment never comes again. Buddhism describes reasons of impermanence as nature itself. This wildlife documentary portrays the emptiness of the ever changing nature and the creations within, projecting the desire of transcendence onto nature.



The Male

-  Korea UHD Award 2019
-  Korea Broadcasting Award 2019: Best Filming

Episode

- 1 A World of Insanity
- 2 Birth of the Artform

4K **UHD** **2 X 50 min** Clean, M/E, English dubbed / 2019

There are two purposes of life; survival and sex. Survival of the fittest and sexual selection drive populations of all lifeforms. Surviving without the act of sex is meaningless as it means no reproduction. The winner of the ruthless “evolutionary war” is not the one who had survived, but rather who had succeeded in sexual selection: the reason why males have such a strong desire and craze for sex. The UHD documentary, <The Male>, closely captures 20 rare species of “sex-crazed” fervent male birds from all around the world, exploring how sexual selection can be both holy and miraculous through the observation of 30 different species of birds in Australia, Papua New Guinea’s jungle, Senegal in Africa, Central and South America, Northern Europe, and other parts of Asia, such as Japan and Indonesia.



Galapagos:

The Edge of the World

Episode

- 1 Survival
- 2 Ocean of Confusion
- 3 Coexistence, Is It Possible?

4K **UHD** **3 x 50 min** Clean, M/E, English & Spanish dubbed / 2019

The isolated islands in the middle of the Pacific Ocean, with the creatures that call the island home and found nowhere in the world. How could a small number of species evolve in the vast variety of life we see in Galapagos?

<Galapagos: The Edge of the World> takes the viewers to the evidence of Darwinian evolution. Known for its vast number of endemic species, <Galapagos: The Edge of the World> explores the standpoints of evolution, environmental change and the interference between human and nature vividly captured in UHD.

Let's Go! GALAXY GUARDS



LET'S GO, GALAXY GUARDS

HD 26 X 15 min

Galaxy Guards maintain the security of the universe! However, protagonist "Cheolsoo" and his team are tail enders of the Galaxy Guards, without a single safety badge.

Disappointed, the teammates decide to leave Cheolsoo. In desperation, Cheolsoo tries to make up for it by heading to the "Planet of Destruction," notorious for being the most dangerous planet in the universe. Fully exposed to safety concerns, the Planet of Destruction is nothing but volatile!

The reason for this is because there are no safety rules on the Planet of Destruction?

With the Galaxy Guards, Cheolsoo is determined to make the Planet of Destruction safe.

- 2020 - 2021 • Number of Season : 2
- Language(s) Available : Korean, English
- Producer : MARO STUDIO · BLUE ARC · EBS
- Age Group : Preschool

Fire Engine, RAY

HD 26 X 15 min

RAY, a talking fire engine, and his crewmates pay close attention to the daily surroundings to remove any obstacles and risks lying in children's way. They also arrive at scenes of accidents before anybody else. RAY keeps his teammates always alert against any possible strikes by the three villains who are always looking to create trouble. RAY may be a small fire engine and his crewmates may still be young, but these guys can startle the whole city as they turn on their light bars and sound their alarms on their way to protect people.

- 2016 - 2017 • Number of Season : 2
- Language(s) Available : Korean, English, Chinese, Bahasa Indonesia, Vietnamese
- Producer : EBS · POPCORN · YEONDU · CHOIROCK
- Age Group : Preschool





PEET, the Forest Detective

HD 26 X 10 min

<PEET, the Forest Detective> Season 2 returns with the addition of new team member, Coco, and rival jungle detective squad that bring more fun and intrigue than Season 1.

The Forest Detective Squad encounters mysterious cases in the forest and come across strange situations with animals and plants during their hectic investigations. The team performs field investigations, collects evidence and questions plants, animals and insects just like real detectives! Fun stories, animated characters and vivid realistic images bring forth an experience to marvel at the wonders of nature and an appreciation for ecology.

- 2015 - 2016 • Number of Season : 2
- Language(s) Available : Korean, English, Chinese, Spanish, Bahasa Indonesia, Vietnamese
- Producer : EBS - BIGSTARGLOBAL
- Age Group : Preschool



Mathematics

SEMI in Magic Cube

HD 26 X 15 min

A scroll of dark magic that has been kept for a long time is stolen. Ten years from now, the sleeping Magic Cube wakes up. Who will stop the calamity of the darkness that comes with the legend?

A Master Math Wizard must be found to stop the impending doom. Y, a brilliant teacher at Math Wizardry School, looks for a student to become a Master Math Wizard. Y finally finds SEMI, who has exceptional intuition for mathematics. They return to Math Wizardry School, where SEMI is already under Dark Magic of his rival X. Math genius Y and SEMI are unwittingly at the center of this momentous event and get sucked into the Magic Cube, where they go on adventures in various space-time dimensions. SEMI matures into a Master Math Wizard as she uses math to tackle the many challenges they confront in their cross-temporal, cross-dimensional journey. Will SEMI and Y find the Holy Grail before X and rescue the Math Wizardry School from Dark Magic?

- 2018 - 2020 • Number of Season : 2
- Language(s) Available : Korean, English
- Producer : EBS • Age Group : Kids, Tweens

DUDA & DADA

HD 26 X 11 min

<Duda&Dada> is a story of how a little, happy-go-lucky mole "Duda" discovers the world above ground and befriends an explorer "Dada" and other jolly friends. Duda and his friends' days are packed with exciting adventures.

In the 3rd season <Duda&Dada - Wondrous Animals >, they explore forests, oceans, and other mystical places to meet wondrous animals and complete Everybody's Dictionary - a virtual dictionary for all explorers in the world. The more they become friends with new animals friends, the more abundant Everybody's Dictionary becomes.

Let's go on an adventure together and grow a broader and more in-depth view of the world!

- 2013 - 2021 • Number of Season : 3
- Language(s) Available : Korean, English, Chinese, Russian, French, Spanish, Bahasa Indonesia
- Producer : EBS · EYECREAM STUDIO
- Age Group : Preschool



FIREROBO

HD 26 X 15 min

Sena who lost her parents in a fire accident teams up with her grandfather to create the fire fighters, FIREROBO. They are joined by the leader Tae-o and the passionate youngster Ian, the son of a firefighter. FIREROBO, the heroes rescuing the lives of people with their invincible vehicles turning into firefighting suits.

Join their journey and adventure to protect the people in Megacity!



- 2016 - 2017 • Number of Season : 1
- Language(s) Available : Korean, English, Chinese
- Producer : EBS · Studio Button · Young Toys · CJ ENM
- Age Group : Kids



Show me the color

Art

Show Me the Color

HD 234 X 5 min

An educational program for kids (ages 3-9) that combines education with arts and crafts to help them expand their English vocabulary while having fun with it. Kids are able to maintain their focus without getting bored or distracted, as each episode lasts only 5 minutes and the words are expressed through the use of familiar art materials like paint, crayons, colored sand, colored papers, and clay.

The show is comprised of three seasons in total. In the first season, each of the 25 episodes deal with different topics such as insects, plants, foods, clothes, and sports. In the second season, its 104 episodes are divided into the three categories; Alphabets, Colors, and Comparison. The vocabulary that pertains to each category (eg. A, B, C, Red, Yellow, Big & Small, etc.) will be taught through various materials in each episode. The final season is made up of 130 episodes where kids learn about vocabulary related to different places such as schools and hospitals through storytelling in the "Let's go to" series.

- 2019 - 2020 • Number of Season : 1
- Language(s) Available : English
- Producer : EBS • Age Group : Kids



Magic Ice Cream Truck

English

HD 104 X 20 min

Educating and entertaining live-action muppet series for children in non- English speaking countries, <Magic Ice Cream Truck follows a phonics based curricula for learning English as a second language. A sudden eruption in 'Volcano Island' threw Limo and his sister Pepper into 'Alpha Town'. With no families or friends they meet Jo, a cheerful young girl who runs an ice cream truck travelling around the world. But Limo and Pepper do not know English at all. So they stay with Jo, helping her run the ice cream truck and travelling together, learning English with phonics. Will they ever find their way back to 'Volcano Island' and return to their families?

- 2017 - 2018 • Number of Season : 1
- Language(s) Available : English
- Producer : EBS · Epican • Age Group : Kids, Tweens