

Family Weekend programme information

BFX is designed as a drop in event; there are talks and presentations all day, as well as animation and coding workshops. Participants may have to wait to take part in their chosen activity and some may incur a small fee to cover the cost of materials.

Please note that there may be changes to the programme schedule on the day – check digital signage at the event.

Workshops

Limited capacity, please book in advance. Price includes entrance to BFX. Check with registration for availability on the day.

Z-Brush workshops

Ages 12+ (1hr) £4

Start times: 10:15, 12:15, 14:15, 16:15

Location: Tregonwell Seminar Suite 2

Using industry standard software Z-Brush, learn how to sculpt your very own 3D character.

Minecraft with Raspberry Pi

Ages 8+ (1hr) £4

Start times: 10:30, 12:00, 14:00, 15:30

Location: Purbeck Lounge

Try your hand at Python programming one of the world's most popular games using a Raspberry Pi.

Tech Age Kids Micro:bit in Wonderland coding and craft workshop

Ages 8+ (1hr) £4

Start times: 11:15, 13:15, 15:15

Location: Tregonwell Seminar Suite 2

Have a go at block-based coding with the BBC Micro:bit and make your own Mad Hatter's top hat, heart playing card or a little door with a lock and key, just like in the story of 'Alice's Adventures in Wonderland'.

Children under 13 need to attend with an adult to support making. You'll be able to take away the craft you make, but electronics and the Micro:bit remain the property of Tech Age Kids.

Opportunity to meet the authors of 'Micro:bit in Wonderland' and purchase a signed copy of the book.

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Important Information

All children at BFX must be supervised by an adult and are not to be left unattended at any time.

Drop-in workshops

Creative Kids

Ages 8+ (all children must be supervised at all times) (1hr)

Drop in sessions: 10:30 - 12:30 & 14:00 - 16:00

Location: Tregonwell Hall

Participants will learn how to create a short stop-motion animation film of their own creation. We will work with plasticine and lego to create models and explore techniques in story boarding, character development and learn how to use a stop motion app on iPads.

Stop Motion Animation with Arts University Bournemouth

Ages 8+

Drop in anytime from 10:30

Location: Tregonwell Hall

Drop in to create your own stop motion movie. Mould your own character, set your own scene and decide on the story – perhaps it will become the next 'Wallace and Gromit', 'Fantastic Mr Fox' or 'Isle of Dogs'. Work with some of our current AUB VFX, animation and model-making students.

Talks

Access VFX - Starting your career in VFX

Ages 12+

Start times: 11:00, 14:00 and 15:30

Location: Tregonwell Seminar Suite 1

Access VFX will be hosting an interactive panel discussion on careers within the VFX industry. Panel members from DNEG, MPC Film, Jellyfish and Framestore will be talking about their own personal career journeys within VFX and answering questions from the audience such as:

- What educational background is best suited to VFX?
- How can I get work experience at a VFX studio?
- Are there any alternatives to VFX degrees?
- What should I know about applying to VFX studios?
- How do I specialise within the industry?

In addition, you can visit the Access VFX stand in the Tregonwell Hall to meet with some of the studios and chat to them 1-to-1.

Drop-in activities Tregonwell Hall

Green Screen opportunity with BUD

Ages 5+

Using green screen technology have your photo taken with BUD, Bournemouth University's very own droid!

Paleo Go

Ages 5+

Augmented Reality dinosaurs in an app developed at BU.

AFC Bournemouth e-sports station

Ever wondered how it would feel to be a professional e-sports player? Well thanks to AFC Bournemouth you can do just that! With eyes watching can you keep your cool and secure a win at the AFC Bournemouth e-sports station?

With two screens and plenty of space for spectators, budding e-sports players can test their skills on FIFA 19 and see if they have what it takes to become the star of tomorrow.

Exploring research into Virtual Learning experiences

Come and experience immersive virtual reality (VR) technologies that are being used to enhance our understanding of ancient archaeological sites. You can visit Virtual Avebury, a simulation of the huge Avebury Stone Circle in Wiltshire with its 9m deep ditches and massive stones, as it may have looked 4,500 years ago. And, you can 'go back in time' with a friend or relative to explore this ancient world together.

Our team of learning designers, researchers, learning technologists and educational specialists will be on hand to help you explore, enjoy and be amazed.

Accessible 3D modelling and 3D printing

This event presents Bournemouth University's SHIVA project, which was developed to allow children with disabilities to model objects on a computer using eye movements and touchscreens and then have them brought to life by 3D printing technology. Two main activities include virtual sculpting and 3D printing showcase. Virtual sculpting allows interactive creation of sculptural artefacts by applying operations on simple shapes by using computer-aided technology. It is performed by using different input devices such as touch screen and eye-gaze device. The 3D printing showcase presents various models which were

created in past events as well as other exciting artefacts created by the community. The showcase includes a working machine which brings results of virtual sculpting to the physical world.

Visitors can stop and see how the software and hardware work and have a go at creating your own 3D model.

Tech Age Kids – Drop-in activities

Pixel Art with Simbrix

Ages 6+

Make a pixel art picture using British-designed Simbrix mini puzzle blocks. There's no charge to take part, but you'll need to leave your creations behind for others to play too! Remember a smartphone or camera to take a picture of your artwork!

Simbrix will be on sale whilst stocks last.

Bee-Bot robots

Ages 4+

Use the Bee-Bot robots to find 'Minecraft' animals on a mat. Make use of coding skills to send the robots in the right direction and find the animals in a sequence. Also have a go at coding a caterpillar and a mouse!

Bloxels – Create your own video game

Ages 8+

Build, capture, design, play and share your very own video games. Using the Bloxels game board, pixel blocks and Bloxels app, kids can create their own characters and game layout by connecting the physical and digital world. Build the board and play in the app. You need to bring your own smartphone or tablet to take part in this activity. Free app available for iOS, Android and Amazon.

Stikbot Zanimations Studio Pro with pets and accessories

Ages 5+

Make your own movie with a green screen and audio, using Stikbot as the main character. You can also add pets and use props like hats, weapons and funny hair to make a compelling story.

You need to bring your own smartphone or tablet to take part in this activity. Free app available for iOS and Android.

Exhibitions

Walt Disney Animation Studios concept art exhibition

Location: Entrance to Tregonwell Hall

Browse an incredible collection of concept art from Walt Disney Animation studio's latest Wreck It Ralph movie, 'Ralph Breaks the Internet', flown in exclusively for the BFX festival.

Computer museum exhibition

Location: Purbeck Lounge

The Centre for Computing History will be bringing a fantastic display of computing throughout the ages. Mums and dads will love this trip down memory lane and everyone can have a go at playing retro games on early machines and arcade games.

Screenings

Location: Tregonwell Hall

BFX Competition students films and other animations will be shown throughout the day on the big screen. Grab a seat and enjoy!

Please note there may be changes to the programme schedule on the day – check digital signage at the event.

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Minecraft with Raspberry Pi

Ages 8-18 (1hr) £4

Start times: 10:30, 12:00, 13:30, 14:45

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Talks

How to train for a career in VFX, animation or games

Ages 12+

Start times: 11:00, 14:00, 15:30

Location: Tregonwell Seminar Suite 1

Want advice on how to train for a career in VFX, computer games or animation? Hear from our industry & educational expert Sofronis Efstathiou, from the NCCA at Bournemouth University (suitable for pre-GCSE and GCSE students).

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