

## Digital Creations Competition

# Climate action challenge

# Climate change is an issue that affects us all, but what can we do about it?

That's the question we want <u>YOU</u> to think about in this year's Just2easy and COBIS digital creations competition; Climate action challenge. Using the Just2easy Tool Suite, create an animation or game that will raise awareness of Climate change.

### The competion is split into 2 categories;



**Animation (Key Stage 1)** 

Use the JIT animate tool to create an animation on the theme of climate change



Coding (Key Stage 2)

Use j2visual to code a game on the theme of climate change

Submissions must be recieved by 9th May 2025.



Users will be onboarded throughout February, and the competition will run from 20th Feb – 9th May. Schools may choose to do this by connecting their google/microsoft/ Wonde accounts. For more information on this, read the following article here.

Alternatively, send a CSV file listing all users to office@j2e.com.

Schools may use the tools with as many students as they wish to create competition entries.

School staff must then complete the first round of judging, choosing their top 3 entries per age group to submit by 9th May 2025.

Submissions will be made via form found here. (NB. this form will not go live until a few weeks before the closing date)

All submitted entries will be judged by a panel comprising education experts and software engineers.

Our judges will score entries using the following criteria:

#### **Animation**

- creativity
- meeting the theme
- overall finesse of the animation

#### Coding

- creativity
- · meeting the theme
- · maintainability and readability of the code
- game play

#### Gold, silver, and bronze winners will then be announced for each category;

- Gold prize of \$250 Amazon voucher
- Silver prize of \$150 Amazon voucher
- Bronze prize of \$100 Amazon voucher









Animate is a tool within our Just2easy Infant Toolkit (JIT) for creating simple but exciting animations. It is a natural progression for children to draw a picture in paint, then use animate to make part of it move. Make snowflakes fall, crabs scuttle, and cars race.

## Watch the 2 short videos below to learn how to use JIT animate.

#### JIT Animate basics



tinyurl.com/bp4wjhjh

#### 2 ways to add a new frame



tinyurl.com/bd5nrk4v





The Visual programming engine is a familiar, block-based programming tool which works on any modern computer or tablet.

Starting with the simplest of programs, as pupils progress through the levels they unlock new creative commands. In no time they will be creating sophisticated animations and games that they can't wait to show off.

Our levels enable pupils to work independently without unnecessary clutter or distraction of script that they do not understand or need at this stage.

## The mini webinar series below can help you get started using j2visual:

#### **Animating sprite**



tinyurl.com/yc2prrwk

#### Using motion blocks



tinyurl.com/yeyk369c

#### **Using loops**



tinyurl.com/3as7bweb



## Examples of what can be achieved in j2visual:

## Car parking example



tinyurl.com/ykav2zf7

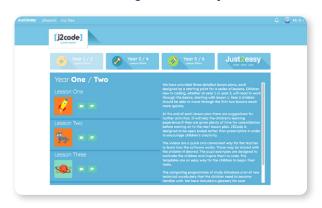
### Planet attack example



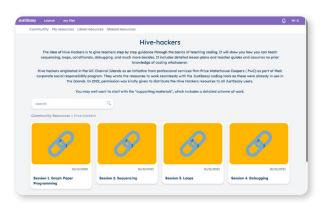
tinyurl.com/y3ezv2xs

There are two schemes of work available within the Just2easy Tool Suite for teaching coding;

#### Just2easy lesson plans



#### **Hive Hackers**



Both can be used from beginner level and can be found within j2code.



## Further help, training, and support

### Live competition webinar

A live webinar exclusively for COBIS members who are entering this competition will be held on:

Animation on

Coding on

24th February 2025

25th February 2025



Click on a date to register



It will also be recorded and added to youtube.com/@just2easy-tv after the event, if the time is unsuitable for your school.

## Live competition lessons

Two live lessons will also be run for competition participants.

Click on a date to register

Animate live lesson 3rd March 2025



#### **Instant support**

For instant support, search for your query within the help tile on your launchpad, or visit

youtube.com/@just2easy-tv

## **Individual support**

For further individual support, you can email <a href="mailto:support@j2e.com">support@j2e.com</a>, or book a 15 minute 1-1 appointment with one of our education team:

just2easy.com/appointments

