



Hanwell Uni

# Easter Holiday Challenges 2018



<b>Cooking</b>	<b>Coding</b>	<b>Science</b>
1.5 CU hours	2 CU hours	1.5 CU hours
Find and follow an Easter-inspired recipe of your choice to create an Easter treat for your family! Write up your recipe, including a list of the ingredients and also the method, either illustrating the steps or the final product with some photos or drawings.	Create an animation with an Easter or spring theme using any coding program that you wish, then show us your final animated piece!  You might like to look for ideas or projects on the official 'Code Club' website.	Complete a scientific experiment of your choice that you're able to do using things that you can find at home. Write a report about your experiment; can you explain your findings?  You may like to look at the CREST website for inspiration.
<b>Design &amp; Technology</b>	<b>History / Culture</b>	<b>Nature &amp; Art</b>
1 CU hour	1 CU hour	1 CU hour
Design, draw and annotate a wacky or quirky mechanical invention that would use either no electricity at all or just renewable energy, and so would also be environmentally friendly. Why not visit Banbury Museum's 'Marvellous Machines' exhibition for inspiration?	Visit any museum with your family and learn about a different era of history or another culture.  Send (or bring) a postcard to the school telling us where you went and three amazing facts that you discovered through your visit.	Go on a local spring nature walk with your family. Using your senses (sight, smell, hearing, etc) what first signs of spring can you find? Create a journal page of photos, drawings, collections and/or words representing the things that you found.
<b>Philosophy</b>	<b>Astronomy &amp; Space</b>	<b>Conservation/Ecology</b>
1 CU hour	2.5 CU hours or 1 CU hour	1.5 CU hours
Have you ever had a 'thunk'? A 'thunk' (coined by Ian Gilbert) has no right or wrong answers but helps you to look at things in a different light. Think about, and write a reasoned answer to, the following 'thunk': 'Do ideas come from inside or outside your head?'	Complete the first chapter of the Mission Mars Diary, downloadable by parents at <a href="http://www.marsdiary.org">www.marsdiary.org</a> (2.5 CU hrs)  Or, keep a 'moon diary' for one month; can you also learn the names of the moon phases? (1 CU hr)	April 22nd is 'Earth Day'. Research about climate change, recycling, conservation, renewable energy or a similar topical issue. Design a poster to tell others about the facts and how they can make a difference OR write a persuasive letter to try to make a difference.
<b>Creative Writing</b>	<b>Meteorology</b>	<b>Sport</b>
1 CU hour	1.5 CU hours	1 CU hour
Write a poem about the springtime and the new life that it brings. This can be any type of poem that you choose - acrostic, haiku, rhyming or non-rhyming, etc.	Learn about some of the different cloud types. Can you create a cloud guide for yourself, then spot, photograph & name 3 different cloud types. You may like to look at: <a href="http://www.metoffice.gov.uk/learning/weather-for-kids/clouds">www.metoffice.gov.uk/learning/weather-for-kids/clouds</a>	The London Marathon is in April. Inspired by this, can you plan a run/jog/walk of one, two or three miles (you may choose) with your family and then draw a map showing your route or print a map and mark the route taken.



Always seek permission from an adult when completing challenges.





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## Information about the Children's University™ Challenges



### **How many activities do you need to complete?**

You may complete as many, or as few, activities as you wish but may only complete each one once. Most of all, we hope that you have fun, learn new things and enjoy the activities.

### **What to do when you've completed an activity**

When you've completed your chosen activity challenge, please bring some evidence to show how you have completed the activity (most challenges explain what the evidence would be), along with your Children's University™ passport, so that we can add the Children's University™ learning hours to your passport.

Please remember to label completed challenges with your name, school year and the name of the challenge.

### **Other Learning Destinations and activities**

Some of our other local, CU public Learning Destinations that you might like to visit over the holidays who may have Children's University™ validated activities running, include:

Ashmolean Museum	Curious About Oxford	Science Oxford
Banbury Agents of Discovery Trail	Didcot Railway Centre	SeaLife
Banbury Museum	Mill Arts Centre	Treasure Trails
Compton Verney	OU Natural History Museum	Warwick Castle

### **Discovered somewhere that would make an amazing Children's University™ Learning Destination?**

Please tell us!

If you've discovered an amazing local public venue (such as a museum, arts centre, historic house, etc) that offers structured learning activities such as workshops, activities or trails, but is not yet validated by the Children's University™ to earn learning hours, let us know!

Alternatively, if you attend a regular, structured club that you wish was Children's University™ validated so that you could earn learning hours, tell us about it!

Ask us for a 'CU Learning Destination Nomination form' to complete - there is 1 CU hour per person for your research alongside a completed form.

**Follow us on Twitter @HanwellUni**  
**to find more about activities, events and opportunities**  
**offered by our Children's University™ Learning Destinations**