

2020

CHILDREN'S UNIVERSITY SCOTLAND Autumn Activity Challenge

<p>1. Raft Engineer</p> <p>Can you build a raft that floats in a basin or bath of water? Start by gathering some of these building materials:</p> <ul style="list-style-type: none"> • Used plastic bottles. • String or ribbons. • Clean sticks (from outside) <ul style="list-style-type: none"> • Used cardboard. • Decorations, like pens, paint, water-safe fabric. <p>Now build your raft! It might take a few tries to make it float.</p>	<p>2. Pumpkin Party</p> <p>How many ways can you use a whole pumpkin, wasting as little as possible? Try and think of 3.</p> <p>Some ideas:</p> <ul style="list-style-type: none"> • Make tasty pumpkin soup. • Bake a sweet pumpkin treat like pumpkin loaf, pie or brownies. • Wash and gently oven-dry the seeds for a tasty cereal topping. <ul style="list-style-type: none"> • Use the outside as a compostable outdoor plant pot. • Make a spooky lantern! 	<p>3. Magic Measure</p> <p>Estimate a tree's height using trigonometry. No climbing required!</p> <ol style="list-style-type: none"> 1. Find a stick about the length of your arm. Face a tree, hold your arm straight out in front with the stick pointing upwards. 2. Walk back until the top of the stick lines up with the top of the tree (be careful!) 3. With help, measure the distance between your feet and the tree. This distance is roughly the same as the height of the tree!
<p>4. Read ALL about it</p> <p>Extra, extra! Imagine you live in the year 1605 and it's your job to report on Guy Fawkes' attempt to blow up the Houses of Parliament. Write a newspaper report about the event. Include all the facts, plus an attention-grabbing headline and picture. Maybe you'll get an exclusive interview with a key source.</p>	<p>5. A Perfect City</p> <p>To celebrate the UN World Cities Day on 31st October, design your perfect city that includes everything needed to keep someone like you happy and healthy. Create a model, map or plan to show its important features.</p>	<p>6. Spooky Moves</p> <p>Create a spooky dance routine inspired by your favourite Halloween character from a book, film, comic, or based on a traditional Halloween costume character. Can you think of 5 dance moves that represent the characters traits or story to you, and make them into a routine? Why not teach others?</p>
<p>7. Celebrate Diwali</p> <p>Diwali, the Hindu festival of lights, is on the 14th of November. It's a celebration of good over evil and light over darkness and is celebrated all over the world. Learn about Diwali online, in books or from someone you know. Then, create a beautiful Diwali paper decoration to celebrate.</p>	<p>8. Costume Designer</p> <p>Ancient Celtic folk celebrated the festival Samhain by dressing up as scary monsters to ward off ghosts. Some of these traditions continue as Halloween. Create a scary costume from scratch. Draw and design your creation first. Ask an adult before you start making it.</p> <p><small>Some materials you could use old clothes or material, paper, cardboard, foil, clean bottles from the recycling box.</small></p>	<p>9. Cosy Kit</p> <p>Autumn is a perfect time to get comfy and cosy indoors. Create yourself a cosy kit. Decorate a cardboard or plastic box. Once any paint / decorations are dry, fill the box with a few items for a cosy day in. Some ideas: books, films, comics, music player, blankets, activity ideas, craft materials, notebook, recipes. Can you help others at home create their own cosy kit?</p>

**CU Members:
Logging your
credits**

1 Find it

Pick an activity from the sheet.

2 Try it

Give it a go at home, during school break time or on the go!

3 Log it

Log your credit at:
www.CUS-Aspire.com

CHILDREN'S UNIVERSITY SCOTLAND

AUTUMN Activity CHALLENGE

10. It's a Draw	11. BLACK HISTORY MONTH	12. AUTUMN SUNSET
<p>Try these drawing challenges. No need to be picture perfect, just have fun!</p> <ol style="list-style-type: none"> 1. Draw how the world would look if you were small as a mouse. 2. Make the room dark and draw a portrait of yourself without much light to see. 3. Draw a ghostly portrait of a famous person who lived many years in the past. 	<p>October is Black History Month! Celebrate by reading a book, graphic novel or audiobook by a black author or artist. Write a review to share with your class or family. Looking for inspiration? Ask at your library for recommendations of books you might enjoy by black authors.</p>	<p>Wrap up warm and head outdoors to watch the sunset. 10 minutes before the sun is due to set in the west is a good time to go. Find a place where you can see the horizon. Don't stress about getting a perfect photo, try to take some deep breaths and enjoy the beautiful autumnal sunset.</p>



COMPETITION

Show us your home-made costume design (from activity 8: Costume Designer). It could be a picture of the design you drew or take a picture of your costume (ask an adult first!). Winners will get a special prize and CU goodies!

Enter by post:

Children's University Scotland
44 King Street
Stirling
FK8 1AY

(please include contact info for a parent or carer)

Enter by Email: Or ask a parent, carer or teacher to send us a picture of your costume by email.



USEFUL LINKS

Make a simple raft:

<https://bit.ly/3dJHfwi>

Tasty pumpkin recipes:

<https://bbc.in/3kaqofj>

Estimate a tree's height using trigonometry:

<https://bit.ly/2IBFzJH>

Learn about Guy Fawkes:

<https://bbc.in/21OvtW4>

Learn about Diwali:

www.bbc.co.uk/newsround/15451833

Black History Month clips, resources and quizzes:

<https://bbc.in/3o0KzYE>

More FREE activities to do at home:

www.childrensuniversity.scot/learning-activities/

**We Love to Hear From you,
Why Not get in touch?**

Just for fun: can you find 5 hidden smiles on this sheet, like this one? 



contactus@childrensuniversity.scot



[@ChildrenUniScot](https://twitter.com/ChildrenUniScot)



[/ChildrensUniversityScotland](https://www.facebook.com/ChildrensUniversityScotland)