

SUMMER CHALLENGE

2019

STORYTELLER

Head to your local library and find a non-fiction book that interests you – it could be about history, nature, science, design – pick something that sparks your interest and makes you want to learn more.

Take notes while you read your non-fiction book. Then, use your imagination to make the information into an exciting comic book story (that still has all the correct facts!)

Get INSPIRED

Find out about one sports person who inspires you. This could be a professional athlete, a local sporting hero, a friend or family member or your sports coach. Anyone who loves sport and inspires you!

Make a fact file on this person. Find out about their sporting life, what inspires them to play their sport, how they got into their sport in the first place, and what they did to get where they are today. Why not send them a letter to tell them why they inspire you?

BOARD GAME TYCOON

Invent a fun board game! Design your board and counters and use a fun theme that will spark others' imaginations. Write the rules to your game and ask some friends or family members to help you try it out. Ask them to tell you what they thought: what did they like about it, and what did they think could be better? Write 3 things you would keep the same, and three things you would do differently next time.

Hint: be kind to the planet by making your game from clean, recycled materials if you can!

BE MORE KIND

This summer holiday, challenge yourself to ask others 'how can I help?'

Whether you help a friend with a problem, a family member or neighbour with their chores, or find out if you can help your club or activity leader, or hold a bake sale for charity – there are lots of simple ways we can help others. However you choose to help, keep a journal of how your actions helped, and how it made you feel. How can you encourage others to be more kind?

SAVE THE PLANET

One simple way we can help the planet is by making an effort to reduce, reuse and recycle the plastic we use.

Organise a plastic pick-up for your family and/or friends at your local park or beach. You'll need some gloves, reusable shopping bags and help from an adult. Pick up any plastic you find and recycle it at the end. How does using less plastic help wildlife? Can you think of 3 ways we can encourage others to use less plastic?

PLAY A WORD GAME

Each player takes it in turn to think of and say a word out loud. But there's just one catch – each player's word must not be connected to the last player's word at all. So, if player one says 'octopus', player two can't say any words linked to oceans, animals, aquariums or eight. How long can you and your fellow players play without using similar or connected words? Did you learn any new words by playing the game?

CRAZY GOLF

Create your own crazy golf course with things found in the house or collected from the beach or forest. Make your course as easy or challenging as you like. How about including a moving obstacle? Challenge someone to a game and see what they think of your course. Don't forget to keep score! If you want to do this indoors or don't have space outside, why not try a mini table top version? Create smaller obstacles and use a marble and pencil as your ball and club.

READY, STEADY, BAKE!

Set yourself a challenge and create your own signature cakes or biscuits! What flavour do you want them to be? Do you want to decorate them with a theme? Who do you want to share them with? Then, get baking! Write down the measurements and steps you took. What worked well about your bake, and what do you think you would do differently next time?

Hint: Use a simple cake or biscuit recipe from a cookbook or [BBC Food](#) if you need some help.

SKILLS DIARY

Use [Aspire](#) to help you keep a skills diary for each week of the holidays. Look back over the activities you logged this week. Find out the skills you collected in each activity and make a note of all the skills at the end of each week. Set yourself a target each week to log one skill you didn't log last week (hint: our Activity Challenges are a fun, free way to collect lots of skill points at home).

**WE LOVE TO HEAR FROM YOU,
WHY NOT GET IN TOUCH?**

www.childrensuniversity.scot/get-in-touch

Bedroom Surveyor	Word of the Day	Design a Castle
<p>A surveyor's job is to measure a building or piece of land to understand the size, shape or boundaries of the space. Use a pencil and piece of paper to make a picture of a room in your house. The picture should be a simple line diagram drawn as if you are above the room looking down at the floor and furniture. You'll need to use a measuring tape or ruler to measure the length, width and depth of your room. Add features such as doors and windows and any furniture you have. Can you work out the area of the floor space left?</p>	<p>Learn a new word each day for a week in the summer holidays! Your words of the day can be as funny, silly or strange as you like – try to learn a brand new word, or find out the meaning of a word you've heard before but didn't quite know what it meant. Get creative and find a way to share your words of the day with others – it might be using arts and crafts, technology or even music to teach others your word of the day and its meaning. Try to find an opportunity to use your word of the day when you get back to school!</p> <p><i>Hint: start with the word 'discombobulate' if you're stuck.</i></p>	<p>Do some research online, in your local library or at a Historic Scotland venue. Learn about one historic building from the past. Imagine you've been tasked with recreating this building in a modern style. Draw your design using any materials you like – why not try making a 3D model or collage? Label each part of the building, and write why you designed it the way you did.</p> <p>Why is it important to learn about and protect our historic buildings?</p>
Wonderful Whales	Make a Totem	Piñata Party
<p>Did you know – sperm whales hunt their prey by making clicking sounds? Scientists think that these clicks may be powerful enough to break human bones!</p> <p>Do some research online or in books about how sperm whales produce these clicking noises, and how this helps them to communicate and find food to eat.</p> <p>Try communicating with your friends with clicks by using Morse code</p> <p><i>Hint: try this YouTube video to learn the basics: https://www.youtube.com/watch?v=_lIzrZ9N4ig</i></p>	<p>Totem poles are beautifully carved wooden sculptures. They come from Indigenous tribes in North America, where totems are used to share stories about their tribe. Discover the history of the totem pole online or in books. Then, try making your own. You will need:</p> <ul style="list-style-type: none"> • Empty toilet or kitchen rolls • Coloured card or paper <ul style="list-style-type: none"> • PVA glue • Coloured pencils or pens <p>What story does your totem tell?</p>	<p>A piñata is both a decoration and a game made of papier mâché. Learn about the history of the piñata, and then make your own to share with friends or family. You'll need to think about the materials you need, what kind of fun treats and prizes you want to fill your piñata with, and what your piñata will look like. Once you've created your masterpiece, ask family or friends to hit the piñata! While they have fun earning their piñata prizes, tell them what you've learned about the history of this fun tradition.</p>

USEFUL LINKS

1. More kindness ideas:
www.randomactsofkindness.org/kindness-ideas
2. Baking ideas and recipes:
www.bbc.com/food
3. Log onto Aspire to see your skills (and don't forget to log your credits!)
www.CUS-Aspire.com
4. Find out how whales hunt by clicking:
www.youtube.com/watch?v=eFxo1XRK0p0
5. Find Historic Scotland venues:
www.historicenvironment.scot/visit-a-place/
6. Make a Papier Mache Pinata:
www.thesprucecrafts.com/how-to-make-a-paper-mache-pinata-1252617

Logging your credits

1. **Take part** in the activities during the holidays, before or after school, at break times or on weekends. The challenge will be available until the autumn challenge is released in October.
2. **Log your credit on Aspire** at www.CUS-Aspire.com. Check out our video if you need help using Aspire:
vimeo.com/322788423
3. **Share your stories** with us – we love to hear how you're getting on with our challenges! Email us: contactus@childrensuniversity.scot or write to us: Children's University Scotland, 44 King Street, Stirling, FK8 1AY.

