

2021

Winter Challenge

Start here! Some things you might need for the activities on this sheet: Pencils, paper/card, bag, cotton wool/tissue/newspaper/magazine, clean used tin foil, torch/phone light, bowl, fork, potato/apple, knife/cocktail stick/toothpick, food colouring or paints.

<p>1. Winter Walk Bingo</p>	<p>2. Virtual To Reality</p>	<p>3. Balance Buddies</p>
<p>Make a bingo card with 5 things you sense on a winter walk in your area. Some ideas: Saw Christmas lights, Smelled smoke, Got cold toes, Heard migrating geese overhead. Add your own things that remind you of winter. How long until you get bingo?</p>	<p>Bring your favourite digital game into the real world! Recreate it with things you have at home. Racing cars, managing sports teams, tessellating blocks or exploring a world to complete missions. Can you make 'the real thing' as good as the original?</p>	<p>A game of skill, patience and balance! Players take it in turns to be still as a statue. When you're the statue, pick a pose and stay still if you can. How many things can the other players balance on the statue before they move or something falls off?</p>
<p>4. Afternoon-In-A-Bag</p>	<p>5. Santa's Beard Advent Craft</p>	<p>6. Fusion Cooking</p>
<p>What's your family's favourite way to spend a weekend afternoon in the winter? Work together to gather everything you need from your home or nearby. Can you fit the things you need for your ideal winter afternoon in a bag or box?</p>	<p>Draw Santa's head on a piece of paper and draw the outline of his beard, fill his beard with the numbers 1-25, each day add a piece of cotton wool, tissue or re-used newspaper or magazine to the corresponding date, when the beard is full, it's Christmas!</p>	<p>Serve a plate of food in the design of any country's national flag. You could choose a dish from the country whose flag you're recreating. Why not mix things up and challenge your diners to work out a combination with a different flag and cuisine?</p>
<p>7. Make An Ice Wreath</p>	<p>8. Shadow Charade</p>	<p>9. Plot Twist</p>
<p>You'll need: clean used tin foil (to make your mould), natural decorations like berries, leaves and twigs, gloves, an icy cold day. Wear gloves. Arrange your decorations in your wreath mould. Add water. Place outdoors (on a very cold night) or in the freezer. The next day check out your beautiful ice wreath.</p>	<p>Write down some different animals on separate pieces of paper. Add to a box/bag. Each player picks an animal. Take it in turns to mime the animal you chose using your hands as a shadow puppet. Other players try to guess what animal it is. <i>Level up:</i> try miming book or film titles with hand shadow puppets for a tougher challenge!</p>	<p>Re-write the ending to a film or book to change a main character's story. Did you make it a happy or sad ending? Could you add a surprising twist? Or spark the reader's imagination with an epic cliffhanger? Share your re-written masterpiece with family or friends who've read/seen the original.</p>

<p>10. Travel In (Silly) Style</p>	<p>11. Light Sculpture</p>	<p>12. Frosty Fun</p>
<p>Can you invent a fun or plain silly way to travel a route you often do, without using any fossil fuels? Test it indoors and travel in silly style from one room to another. Maybe you'll develop a silly walk, use a sledge/cart or 3-legged jog with a partner? Are you brave enough to test it outdoors? Stay silly but stay safe too! Ask an adult before you set off.</p>	<p>Make a sculpture to fit over a torch or phone light. Tear up paper and soak in water overnight. Mix the soaked paper into a smooth pulp with a fork. In a cloth, squeeze out most of the water. Use this paper clay in thin layers to create your sculpture. Top tip: you may want to use a mould to create your shape.</p>	<p>Think of 3 team games you might play outdoors in the spring or summer. Now winter-fy them! How could you make them fun and safe for the cold, icy or snowy winter conditions? Do you need to change the rules or just change your clothes? Name your new winter sports and head outdoors to test out your improvements!</p>
<p>13. Fashion Snow</p>	<p>14. Eco Decorator</p>	<p>15. Perfect Prints</p>
<p>Design an outfit for a snowman using only things you can find at home. Hint: think outside the box, you can use things that weren't designed to be clothing. Can you host a competition for most fashionable snowman? No snow? No problem – you can model your snowman outfit yourself, or get family members involved!</p>	<p>Christmas decorations can brighten up dark winter evenings. But the decorations we buy in shops often contain lots of plastic. Make plastic-free decorations to celebrate Christmas or a winter festival. Ideas: use paper, cardboard, clean and dry pinecones, twigs or leaves. Why not gift some of your planet-friendly decorations to friends or family members?</p>	<p>Print your own impressive patterns. You'll need: a potato or apple, a knife, cocktail stick or toothpick, food colour or paint. Be careful with sharp things! Design your pattern on paper. Is it winter themed? Or maybe it's celebrating something you love to learn about or do? Then use your carving tool to recreate it on your potato/apple. Add colours and print on paper or card.</p>

Thank you for taking part!

First time here? Check out our helpful hints below.

1. Take part before or after school, in break times, at the weekend or in the holidays. Why not enjoy the activities as part of a CU lunchtime club?

2. Log your credit at www.CUS-Aspire.com if you're a CU Scotland member. If you're not a CU member, you can still download the sheet and use the ideas.

3. Share your story! We love to hear about activities you've been doing. Get in touch using the information below.

Email us: contactus@childrensuniversity.scot

Write to us: Children's University Scotland, 44 King Street, Stirling, FK8 1AY