

SPOOKY STEM

HOLIDAY HEROES

Welcome to Holiday Heroes!
This week is about *scarily good STEM!*
How many *frighteningly fun* activities will you complete?

Collect your credits!
You can claim 1 credit for each activity you do. Log the activity on Aspire to unlock your credit!
www.cus-aspire.com
(You can only log each activity once.)

1. BATTLE BUILDERS

Set a timer. Players have 2 minutes to gather 10 random objects, each must be small enough to hold in 1 hand. Then set the timer again for 5 minutes. Players have 5 minutes to build a tower that stands on its own. Tallest tower wins!

You'll need: Timer/clock/phone, 2+ players.

2. GHOST MILK

1. Add some milk to a dish (just enough to cover the base). 2. Dot food colouring in the milk, but don't mix it. 3. Pour some dish soap in a separate container, dip the cotton bud in it. 4. Gently press the cotton bud near one of the colours. What happens?

You'll need: Milk (or vegan alternative), food colour, dish soap, cotton bud, flat tray/dish.

3. CATCH A CLOUD

Read this info and note down what you think will happen before you try it for real! 1. Fill a jar 1/3 with hot water (be careful!). 2. Quickly spray some hairspray in the jar and seal the lid. 3. Put ice cubes on top of the lid. What happens? See better with a torch or light.

You'll need: Glass jar with lid, boiling water, hairspray, ice cubes.

4. MONSTER MASHUP

Create a scary monster trading card using elements of real-life animals. Maybe your monster will have big tiger teeth, lanky spider legs and bat wings! Can you draw or describe it? Do some research about the animal elements you include to find out your monster's strengths and weaknesses!

You'll need: Pen, paper, imagination!

5. SOUNDS SPOOKY

Pick a any scene from a book, film or TV show you enjoy. Make it super spooky using your own sound effects created with objects you have at home. Show off your spooky sound effects by reading aloud or playing the scene with the volume down.

You'll need: Gather some objects from around home and see what sounds you can create.

FIND MORE **FREE** ACTIVITIES AT:
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GET IN TOUCH:

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