



Children's University Summer Challenge



Be a Researcher

An idea from our friends at CU Scotland

- Head to your local library and find a nonfiction 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!)

2 credits

- 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?

2 credits

Be a Green Ambassador

Year of Green Action 2019 themes:

Connect, Protect and Enhance the environment

Complete 1 of each theme for a Bronze Ambassador Award

Complete 2 of each theme for a Silver Ambassador Award

Complete 3 of each theme for Gold Ambassador Award

Here are a few ideas to get you started:

- Take part in a litter pick/beach clean (Protect) (Enhance)
- Make a bird feeder and count the number of birds to come to feed (Protect)
- Plant some wild seeds (Connect) (Enhance)
- Make a bug hotel (Protect) (Connect)
- Take part in the Big Butterfly Count (Connect) (Protect)
- Download the App 'Seek' by INaturalist and learn the names of plants, animals and insects when you are out for a walk (Connect)
- Make a picture using natural things you find on the floor when you are out for a walk (leaves, twigs, feathers etc (Connect)

We will be publishing more ideas all through the Summer

1 credit per activity

Be a Scientist

Experiments you can try at home

BFG Dream Potions

Don't be crowsquinkled, as these dream potion experiments are the best way to bring the bizarrely brilliant world of the BFG to life

<http://pearsandchocolatesauce.co.uk/2018/02/06/bfg-dream-potions/>

2 credits

Jumping Frogs

Ever got an electric shock off something? Demonstrate the science behind the shocks with this. With just a balloon, some sugar paper and a woolly jumper, you'll have frogs leaping in no time demonstrating the power of static electricity. It doesn't have to be frogs either, let your imagination run wild to create some other jumping stars of this easy science experiment!

<https://www.science-sparks.com/jumping-frogs/>

2 credits

Parents check the website, facebook and twitter in the holidays for more ideas on completing the challenges

<http://www.thehive-croydon.org/what-we-do/community/childrens-university/activities/>



<https://www.facebook.com/CroydonCU/>



<https://twitter.com/@CroydonCU>





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Be a Historian

**Visit a museum, castle,
or any place that has an interesting past**

- ◇ Write about what you found interesting.
- ◇ Can you find any books in the library that tells you more about the people or things you learned about.
- ◇ Can you make a model of the building/ object or make a costume?
- ◇ Draw a picture of what it may have looked like in the past



1 credit for each activity

Be a Community Ambassador

Do something to help your community

Is there someone nearby who is lonely or may need your help ?

As a family discuss what you can do :

- ◇ Make them some cakes
- ◇ Offer to help them with shopping

Is there a local charity that needs your support ?

- ◇ Could you donate things that you no longer need and take it to a charity shop?
- ◇ Is there a way you can volunteer with an event?

Can you help the local environment?

- ◇ Design a poster to remind people not to drop litter
- ◇ Ask your library, local shop or community centre if they will display it on their notice board.

1 credit for each activity

Learn a new skill

Is there something you would like to teach yourself?

Think about something you have seen other people doing that you haven't tried before, it could be :

- ◇ Knitting
- ◇ Sewing
- ◇ Skateboarding
- ◇ BMX
- ◇ Model making
- ◇ Cooking
- ◇ Musical instrument



Discuss with your family and find out who is the best person to help you learn that skill.

1 credit per skill

Keep a Summer Journal (4 credits)

Record everything thing you do this Summer by writing about your experiences, keep trails, tickets, photographs and letters. Include recommendations for new learning destinations . Don't forget to write about how you felt when you completed an activity too!

Bring your journal into school in September and we will add up all your CU Learning Credits and award extra credits for well presented and organised folders.



www.thehive-croydon.org