



School Closure Projects

Please see below some projects for you to complete with your children over the next couple of weeks.

Stay safe, Cudham family.

Project 1: Bake a Cake

As a family, bake a cake! There are some recipes [here](#).

EYFS and Reception: What do the ingredients look and feel like? Can you identify the different ingredients? How have the ingredients changed throughout the baking process? How many ingredients are there altogether?

KS1: Write out some instructions for how you baked the cake so that someone else can make the same cake as you. How many ingredients would you need if you were to bake 2 cakes?

KS2: Measure the ingredients you have used carefully. How much do all the ingredients weigh? After baking, is the cake lighter, heavier or the same weight? Create an advert for your cake-baking business. Review the cake you have made and recommend it to a friend!

Project 2: Plant Experiment

Using some seeds, grow some plants!

EYFS and Reception: What do you need to do to make your plant grow? What do you notice each day?

KS1: Take your plant out of the soil and place it into a cup of water with food colouring in it. What do you notice about how the water travels into the different parts of the plant? If you have more than one plant and food colouring, which colour shows you the journey of water best?

KS2: Seed germination – create an experiment. Using several different pots, what are the best conditions for plants to germinate? Darkness? Light? Water? Dry? Measure the heights of the different plants to show what are the best conditions for growing.

Project 3: Building Blocks/ Lego challenge

All children: How many different creations can you make using just 30 Building Bricks/ Legos?

Project 4: Recycle Fashion Parade

All children: Can you design and make an outfit from some recycled materials? What materials did you choose and why? Take some photos to share with friends/families.

Challenge: Where would you wear your outfit to? If you were going to Antarctica, what would you do different to your outfit?



Project 5: Book or Film?

Read a book or comic that has been turned into a film. Then watch the film!

EYFS/ KS1: Can you read a book that has a film or cartoon version? Watch the film/cartoon. Tell someone in your family which one do you prefer and why? Here are some examples: Fantastic Mr Fox, The Gruffalo, Stickman, Cinderella, The little mermaid,

KS2: Write a review of a book and compare it to the film.

Which do you prefer and why? Were the characters different in anyway? Were the settings different in anyway?

Here are some examples - E.g. Harry Potter and The Philosopher's Stone, Matilda, Wonder, Boy in the Striped Pyjamas, Holes, A Monster Calls.

Project 6: Build a Den

Is it darker inside or outside your den? Why? How can you create more or less light?

Reception / Key Stage 1: Can you use your imagination and create a character who might live there? Make up an adventure for your character and their den.

Key Stage 2: Create a comic strip for a story that is set in your den.

Project 7: Postcard from Home

We want to know what you've been up to!

All children: Create a picture for the cover of a postcard, then write it to the teachers at school to tell them what you have been doing at home!

(Reception children – adults can help you with your writing but do try to use sounds and words you know on your own)

Send your postcard to:

The Teachers
Cudham CofE Primary School
Jail Lane
Biggin Hill
TN16 3AX



Project 8: Look out of the window

Look out of your window – what do you see?

EY: Draw what you see - label the picture, use the sounds you know to write the words.

KS1: Can you draw or paint a picture of what you see from the window? Write a description using powerful adjectives.

KS2: On the internet go into Google Maps and take a trip around the globe. Can you visit a country you've never been to? What would you see out of the window if you were living in.....Draw what you can see.

Project 9: Cups

EYFS/KS1: How many cups do you have in your house? Which is the biggest? Which is the smallest? Can you put your cups in order?

KS2: Which cup in your house is the largest? How have you decided what to measure? How tall are your cups? Can you measure in mms, cms and ms? Which unit would you use for capacity?

Project 10: Bridge Building

All children: Can you create a bridge out of newspaper and sticky tape? How many books can it hold? Take a picture. Can your bridge hold 10 books?

Additional Resources

Here is a list of other online resources that you may wish to explore with your families.

Online resources:	YouTube Channels:
<ul style="list-style-type: none">- BrainPop- Curiosity Stream- Tynker- Outschool- Creative Bug- Discovery Education- Phonicsplay	<ul style="list-style-type: none">- Crash Course Kids- Science Channel- SciShow Kids- National Geographic Kids- Free School- Geography Focus- TheBrainScoop- SciShow- Kids Learning Tube- Geek Gurl Diaries- Mike Likes Science- Science Max

Bonus: Pretend to travel the world... Go on a virtual tour of these 12 famous museums.

<https://www.travelandleisure.com/attractions/museums-galleries/museums-with-virtual-tours>