



# Easter Holidays Project

You have now had two weeks of doing your spelling, reading, times tables and other Maths and English related work at home.

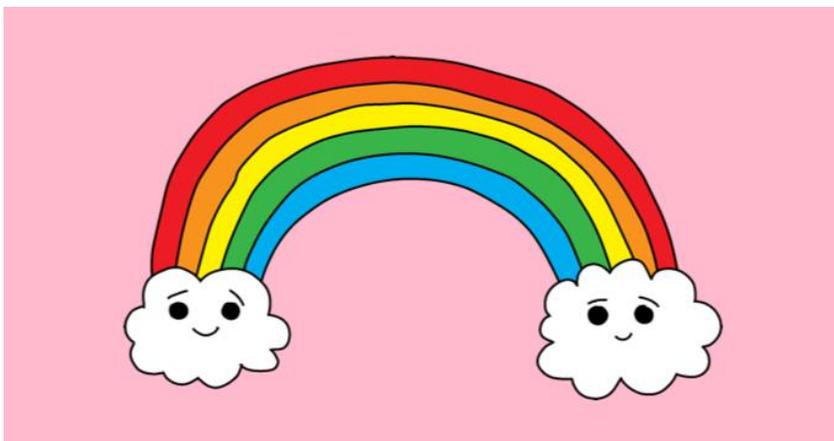
If we were in school, the next two weeks would be your Easter holidays. We therefore have put together a list of creative tasks for you to try at home.

They are organised into different topics (creative, cooking, science, just for fun etc.).

You don't need to do them all - do the ones that suit you!

Please upload photos of your creations to your J2E folder for all the teachers to see!

Enjoy!





# Art & Craft

## 1. Help the NHS by making positive drawings

Calling all little artists..

NHS Nightingale would like to decorate it's new wards with bright & beautiful drawings by children.

\*Please note drawings need to be A4 so that they can be laminated for infection control purposes \*

Please send your finished creations to

Rainbows for Nightingale

59 Sutherland Grove

London

SW18 5QP



## 2. Help the NHS by creating headbands for facemasks



### Help needed



To make headbands with buttons sewn at the ears, must be washable material to protect from COVID19.

Our NHS staff are getting sore and cracked ears from wearing face masks. These would make a huge difference to the teams.

Headbands can be posted to

ICU Ward at University Hospital of Wales Heath Park Way, Cardiff  
CF14 4XW

For batches too large to post please email [bookings@myc.wales](mailto:bookings@myc.wales)



### CHILDRENS DRAWINGS NEEDED...



### FOR NHS NIGHTINGALE HOSPITAL

## 3. Create positive rainbow messages and put them in your window



## 4. Design a Cwtch Greeting Card

### Greeting Card Competition

**Ages 4-12**

\* The theme is **Cwtch/Cwtches**, the Welsh hug the best thing in the world. Think hearts love, friendship ....

Prize is a £35 Smyths or Amazon Voucher and the winning entry printed and sold in our online shop

\* All Entries should be drawn/painted in a square format no bigger than 18cm x 18cm

\* Please Send entries via email to [emma@the-paintbox.com](mailto:emma@the-paintbox.com)

Please include your child's first name and age

\* Deadline for entries 17th April 2020

\* Remember to keep your entry Safe as I might need the original for print

Terms and Conditions  
Competition open to all children  
age 4-12  
The Drawing must be your own  
hand-drawn work  
One entry per child  
[www.welshgreetingcards.com](http://www.welshgreetingcards.com)



## 5. Have fun with origami. Google "origami for kids" and select your favourite!



20+ Cute and Easy Origami for Kids - Easy Peasy and Fun  
Browse through these 20 extremely cute origami for kids - all with step by step instructions perfect for beginners.  
[easypeasyandfun.com](http://easypeasyandfun.com)

## 6. Draw with Rob!

 **Rob Biddulph**  @RobBiddulph · Mar 21

Hi. I'm Rob and I will be posting a brand new #DrawWithRob video for you and your kids every Tuesday and Thursday at 10am GMT for as long as you need me to. And they will all be available permanently as a free resource right here [robbiddulph.com/draw-with-rob](http://robbiddulph.com/draw-with-rob)

#isolatedbutnotalone

[Show this thread](#)





# Cooking

Cook some delicious treats in the kitchen!



1. Find a recipe you fancy, either from a cookery book or online
2. Gather together the ingredients (if you don't have them, create a shopping list online and see how much it'll cost to buy everything)
3. Safely follow the instructions
4. Take photographs of each step
5. Enjoy tasting your creation
6. **CLEAN UP YOUR MESS!**



# Science

## 1. Complete the STEM Challenge



## 30 DAYS OF STEM CHALLENGES

NaturalBeachLiving.com

1 Make a lava lamp	2 dissect something	3 code	4 draw the different types of clouds	5 experiment with light and mirrors
6 grow a plant	7 make a tornado in a bottle	8 CODE	9 BUILD A ROCKET	10 discover how light bends
11 LEARN ABOUT ENERGY	12 build a card tower	13 code	14 explore solids, liquids, & gases	15 study rocks + minerals
16 launch a catapult	17 make a chemical reaction	18 code	19 USE A MICROSCOPE	20 build a solar oven
21 make a periscope	22 explore with magnets	23 CODE	24 BUILD A CARDBOARD HOUSE	25 MAKE A LEGO TOWER
26 make a pulley system	27 use a telescope	28 code	29 MAKE A PAPER AIRPLANE	30 make a slingshot

## The Leakproof Bag

### You will need:

- Sharpened pencils or skewers
- A sealable bag
- Water

1. Make sure your pencils are sharp before you begin.
2. Fill three quarters of your bag with water and seal it.
3. Holding the top of the bag with one hand, use the other hand to push a pencil right through to the other side. Like magic, there are no leaks!
4. Repeat with several pencils – making sure they are pushed through in different places on the bag.



### THE SCIENCE

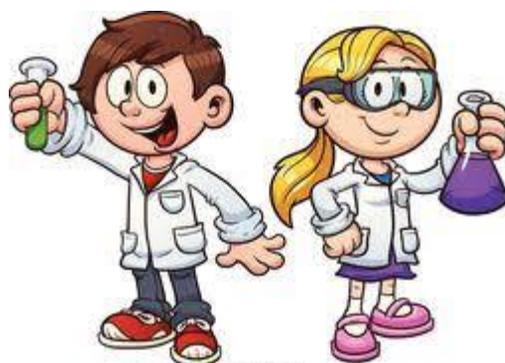
The Science for this one is quite complicated! The bag is made out of a polymer which has lots of molecules attached together in long chains (think strands of cooked spaghetti!). The tip of the pencil can easily push apart the flexible strands of spaghetti but the strands' flexible property helps to form a temporary seal against the edge of the pencil. When the pencil is removed, the hole in the plastic bag remains because the molecules were pushed aside permanently and the water leaks out.

Test how many pencils your bag can hold!

Do pencils with flat or round edges work best?

Try different thicknesses of bag to see which works best.

## 2. Create a leakproof bag





# Science

## 3. Create your own rainbow

### How to Grow a Rainbow

You will need:

- Kitchen roll/paper towel
- Felt tip pens
- Two small bowls of water
- Paper clip
- Thread



1. Cut your kitchen roll into the shape of a rainbow.
2. Colour a rainbow with felt tips about 2 cm up on both sides.
3. Attach your paper clip to the top and tie a piece of thread to it. This will give you something to hold your rainbow with.
4. Fill each small container with water.
5. Hold your rainbow with the ends slightly submerged in the water then watch your rainbow grow!



#### THE SCIENCE

A brief introduction to 'capillary action'! Water molecules like to stick to things - including themselves. Sticking to things is called *adhesion* and sticking to itself is called *cohesion*. The fibres in kitchen roll make lots of little holes. Water is 'sucked' through the holes because of adhesion (liking to stick to other things) and cohesion (liking to stick to itself) means the rest of the water follows. The water pressure will eventually slow down and the pressure of gravity will mean it stops moving.

@MrsBpriSTEM

## 4. Discover lots of different experiments on [www.sciencefun.org/kidszone/experiments](http://www.sciencefun.org/kidszone/experiments)

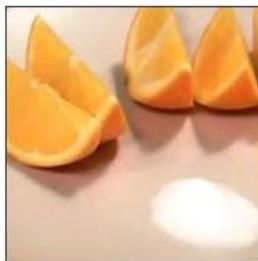
### Science Experiments for Kids:

Science experiments you can do at home! Click on the experiment image or the view experiment link below for each experiment on this page to see the materials needed and procedure. Have fun trying these experiments at home or use them for **SCIENCE FAIR PROJECT IDEAS**.



#### Lava Lamp:

Use Density to Build a Funky Lamp



#### Orange Fizz:

Chemical Eruption in your Mouth



#### Storm in a Glass:

Model of Rainstorm in a Glass



#### Dry Erase:

Draw Figures that become Animated



# Technology

## 1. Watch "Code Playground Live" via the Barclays Digital Eagles channel on YouTube for ideas for Scratch coding



**Barclays UK** @BarclaysUK · Mar 20

Trying to keep the kids busy? Show them our latest Code Playground Live session; a free lesson teaching kids how to code, hosted by our @Digitaleagles! [barc.ly/2QxGNqm](https://barc.ly/2QxGNqm)



## 2. Visit <https://makecode.com/online-learning> for coding activities



**Minecraft: Education Edition** @PlayCraftLearn · Mar 29

Parents & teachers with students at home! If you're looking for fun & interactive #coding activities during #DistanceLearning, @MSMakeCode is hosting DAILY live streams featuring a variety of tools, including Code Builder in #MinecraftEdu. #HomeLearning

[msft.it/6013TdAVP](https://msft.it/6013TdAVP)

TIME	STREAM
9 AM PST 12 PM EST	MakeCode for the micro:bit
10 AM PST 1 PM EST	MakeCode with Minecraft: Education Edition
11 AM PST 2 PM EST	MakeCode Arcade (Beginner)
1 PM PST 4 PM EST	MakeCode Arcade (Advanced)
2 PM PST 5 PM EST	MakeCode in the Kitchen (Friday only)





# Technology

## 3. Complete the Lego Challenge

### 30 Day LEGO Challenge

Follow the instructions for each day. The only rule is to have fun and use your imagination!

Day 1	Day 2	Day 3	Day 4
You were hired by an amusement park to create a new roller coaster.	NASA needs you to build a new rocket.	Your parents want to build a new home and they want you to build it.	Hollywood hires you to build a movie set for a new Star Wars movie.
Day 5	Day 6	Day 7	Day 8
You enter a contest to build the world's tallest tower. Will you win?	You are stuck on Mars and need to build a new ship to get home.	Ford hires you to create the toughest pick up truck in the world.	You and 4 friends are stranded on an island. Build a boat to find a way home.
Day 9	Day 10	Day 11	Day 12
Captain Hook needs a new pirate ship and wants you to build it.	You and your friends decide to build a tree house.	Prince Charming hires you to build a castle for him & Cinderella.	Dr. Who hires you to build a new TARDIS.
Day 13	Day 14	Day 15	Day 16
You are asked by the President to build a new monument to George Washington.	Mr. Hilton hires you to build a new hotel.	There is a circus in town. Build a place for the performance.	Help your fellow pioneers build a wagon to make it across the country.
Day 17	Day 18	Day 19	Day 20
Build the fastest car around and join the big car race.	Do you wanna build a snowman? Get in the winter mood and build a snow scene.	The city wants you to build a bridge to connect one side of the town to the other.	Pizza party! It is up to you to make a pizza for all the guests.
Day 21	Day 22	Day 23	Day 24
You are hired to build a brand new hospital.	The fence is broke and the dog keeps escaping. Build one he can't get out of.	You are now in medieval times. You are commissioned to build a jousting arena.	The local bank keeps getting robbed. Build a safe no one can crack.
Day 25	Day 26	Day 27	Day 28
You are elected ruler. Build a flag for your land.	Allens are invading and you need to build a war robot to defeat them.	The aliens have taken over. They are impressed by your robot. They want you build one for them.	You are hired to build a house entirely out of yellow Legos.
Day 29	Day 30		
There is blizzard. You will need to build a snowmobile	What was your favorite day?		

## 4. Create a Minecraft Rainbow





# Technology

## 5. Complete the Minecraft Challenge

# MINECRAFT EDUCATION EDITION MONTHLY CHALLENGE

1	2	3	4	5
Build a house	Create a garden	Build a stable with animals	Create a street and plant trees	Build your neighbours' house
6	7	8	9	10
Put in a pool or pond	Create a secret tunnel to houses	Build roads to make a community	Build a shop and cafe	Plant trees and gardens
11	12	13	14	15
Make a tree house	Build a road and bridge to an island	Build a castle on a hill	Create a moat for your castle	Create a lookout tower
16	17	18	19	20
Create a railway system	Build a railway station	Build a boat house and go sailing	Create a maze down the road	Create a circus tent
21	22	23	24	25
Create a farm full of animals	Build a school or kindy	Build a sporting field	Build a tall hotel nearby	Build a car on the road
26	27	28	29	30
Create an aquarium near the sea	Create a rollercoaster	Build lots more houses	Create a hidden cave	Complete an hour of code challenge



# Outdoors

Go outside!



## OUTDOOR ACTIVITIES

### For Kids

1. Hopscotch
2. Two or Four Square
3. Draw Your Own City
4. Catch
5. Baseball
6. Kickball
7. Soccer
8. Basketball
9. H.O.R.S.E.
10. Badminton
11. Birdie Bouncing Contest
12. Jarts
13. Kubb
14. Bocce
15. Horseshoes
16. Kan-Jam
17. Frisbee Golf
18. Washers
19. Ring Toss
20. Nerf War
21. Nerf Target Practice
22. Tag
23. Freeze Tag
24. Tunnel Tag
25. Hide and Seek
26. Sardines
27. Simon Says
28. Red Light Green Light
29. Cloud Watching
30. Collect Bugs, Rocks or Flowers
31. Scavenger Hunt
32. Picnic
33. Obstacle Course
34. Bike Ride
35. Blow Bubbles
36. Make a Movie
37. Backyard Bowling
38. Frisbee
39. Water Gun Fight
40. Water Balloons

Visit <http://wondermomwannabe.com/30-outdoor-activities-for-kids/> for details and descriptions.

Lots of people are putting bears and rainbows in their windows. How many can you spot on your daily walk?



# Outdoors

## Make your daily walk more exciting by:

Download an app such as Strava which tracks your journey:

- 1) Can you walk in such a way as to create a pattern by the time you're home?
- 2) Walk for what you believe is a mile before checking the app - how far have you actually travelled?

Amend how your travel between lampposts e.g. run then walk then skip then sidestep

Play i-Spy as you go

Track your steps (e.g. a Fitbit or another app) - can you walk more steps today than you did yesterday?

Look at Google Maps before you leave the house, plan a route and try to follow it

Take photos as you go. When you get home, show them to the other people you went on your walk with. The following day, try to get them to point out where the photo was taken.

Make up names for cars you pass based on their number plates





# Just For Fun

1. Photograph animals in your house!  
Google animal names and then click "View in 3D"



## 2. Learn with celebrities

### FREE CELEBRITY CLASSES FOR KIDS IN LOCKDOWN

9:00	<b>PE WITH JOE WICKS</b> YOUTUBE.COM/THEBODYCOACH
10:00	<b>MUSIC WITH MYLEENE KLASS</b> YOUTUBE/MYLEENESMUSICKLASS
11:00	<b>SCIENCE WITH MADDIE MOATE</b> YOUTUBE.COM/MADDIEMOATE
11:30	<b>DANCE WITH OTI MABUSE</b> YOUTUBE.COM/OTIMABUSEOFFICIAL
13:00	<b>MATHS WITH CAROL VORDERMAN</b> THEMATHSFACOR.COM
14:00	<b>HISTORY WITH DAN SNOW</b> TV.HISTORYHIT.COM
15:00	<b>ENGLISH WITH DAVID WALLIAMS</b> WORLD OF DAVID WALLIAMS.COM
17:30	<b>FOOD TECH WITH JAMIE OLIVER</b> CHANNEL4.COM/KEEPCOOKINGANDCARRYON



WWW.KIDADL.COM





# Just For Fun

## 3. Build a Den

Either inside or outside, build a den. Make yourself a picnic and eat it in your den



## 4. Learn a party trick or a magic trick



# 10 Easy Magic Tricks

.... for kids ....





# Just For Fun

## 5. Play games with your family

Play board games or card games with your family



## 6. Learn a new language

Learn French, Spanish, Chinese, Sign Language, anything! There are plenty of apps and websites to help you learn new phrases and vocabulary



duolingo





# Just For Fun

## 7. Take the stay at home challenge

Toilet roll keepie-uppies! How many can you do?  
Tweet your videos to us - we'll see who is the winner!



## 8. Make your own treasure hunt

Hide several objects in places around the house. Instead of drawing a map (too easy!) write clues:

### Give Directions:

Walk forward 15 steps, turn left and walk 3 steps. Turn right and walk 15 steps

### Write Riddles:

Food makes you a little sleepy  
Once you have been fed.  
This items has blankets & pillows  
Look for the next clue under the





# Just For Fun

## 9. Virtual Tours

As we're all not able to go anywhere, lots of places around the world are offering virtual experiences



**Le Musee du Louvre, Paris**  
[louvre.fr/en/visites-en-ligne](http://louvre.fr/en/visites-en-ligne)



**Central Park, New York**  
<https://www.youvisit.com/tour/centralpark>



**The British Museum, London**  
<https://britishmuseum.withgoogle.com/>



**Edinburgh Zoo, Edinburgh**  
<https://www.edinburghzoo.org.uk/webcams/panda-cam/>



**National Museum of the US Air Force**  
<http://www.nmusafvirtualtour.com/>