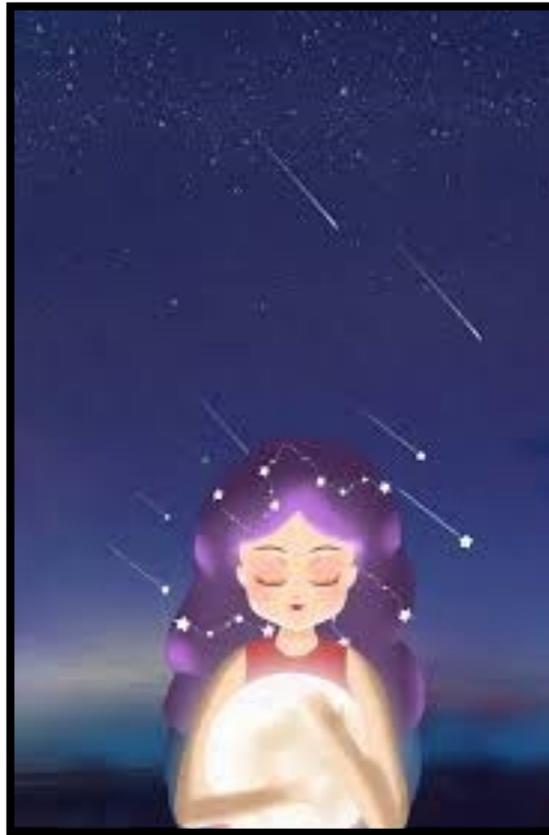




Potions, Explosions and Dreams



Leap into our fantastical topic 'Potions, Explosions and Dreams'. Where will this learning journey take you? Perhaps you will learn about supernovae. Maybe volcanoes pique your interest. Or will you choose to catch your dreams? Wherever this project takes you, we hope you will share some of your work with us either on Facebook or via the class group emails. Enjoy!

Revolting Recipes

Have a look at some of Roald Dahl's recipes below. Can you have a go at creating some disgusting for your family and friends.

<https://www.roalddahl.com/create-and-learn/make/revolting-recipes>



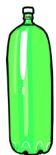
Melting

Set up a melting experiment. Take two or three glasses and fill them with the same number of ice cubes. Put them in different places and see which melts first. Do the ice cubes melt faster if you stir them? Present your investigation in a digital format.



Bath Time

Take some clean containers into the bath with you. Can you guess which one has the largest capacity? What about the smallest? See if you can order all of the containers and fill them up with water. Then when you are out of the bath use a measuring jug to see if you were right.



The BFG

Dream Country is the home of all the dreams in the universe, and is frequently visited by the BFG when he goes to collect dreams for his collection. Paint or draw a dream tree inspired by the BFG.



Potions, Explosions and Dreams

Can you create a poem with the above title? You could try to make it rhyme or you could do a poem about a dream you have had.



The Dreamgiver

Who is he? What does he do? Can you use the video to write a story about him and his work?

<https://www.literacyshed.com/dreamgiver.html>

Dream Diary

What do you dream about each night? Keep a dream diary to record what you are dreaming about. If you google your dreams you can find out what they mean.



Dragon Dreams

What species of dragon is this? What do you think it's dreaming of? Do all dragons dream? Do dragons ever have nightmares? What are dragons afraid of? More questions and a bigger version of the picture can be found here: https://www.onceuponapicture.co.uk/portfolio_page/dragon-dreams/



Dream Catchers

Dream catchers are one of the most fascinating traditions of Native Americans. The traditional dream catcher was intended to protect the sleeping individual from negative dreams, while letting positive dreams through. You could create your own dream catcher using twigs, string, beads and feathers.



Find out where dream catchers come from and how they work here: <https://legomenon.com/dreamcatcher-meaning-legend-history-origins.html>. Find an instructional video on how to make one here: <https://www.youtube.com/watch?v=nifkS6QjKQA>

Dream land

Think about your dream world and everything that would be inside of it. Use a map or create one and plot all the things that would be in your dream land.



Volcanoes

What is a volcano? Where are volcanoes found? How does a volcano erupt? You could create a fact file all about volcanoes using these questions as sub-headings! Or perhaps you would prefer to draw a volcano and use labels to tell the reader more about it. Maybe an information leaflet is more your thing. The choice is yours!

<https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/>

<https://www.dkfindout.com/uk/earth/volcanoes/>



Potions

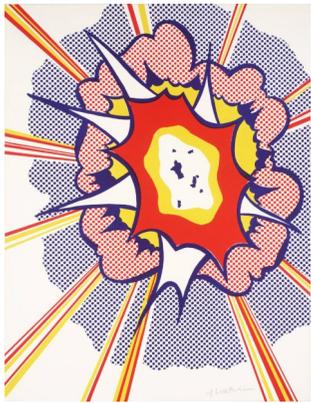
It is time to get messy. Go around your house with an adult and find lots of different liquids. Pour out a little bit of each into different containers and get your hands in there! What do the different liquids feel like? Are they runny? Are they foamy? Next, start to mix the different liquids together, what happens to the consistency? Create your own potions and concoctions. What do you think they will do? Create a leaflet or poster to go with your potions.



An Erupting Volcano

If you fancy having a go at creating your own erupting volcano, then a video and instructions can be found on the site below. You could extend this activity by taking photos and using them to write up what you used, what you did and what happened.

<https://www.bbc.co.uk/ceebies/makes/nina-and-the-neurons-volcano>



Explosion

Beginning in 1962, Roy Lichtenstien borrowed images of explosions from popular war comics for use in his paintings. The image above uses primary colours, Ben-day dots, outlines and schematic drawing which were all hallmarks of his early painting style. Can you use some of these ideas to create your own pop-art style explosion?



George's Marvellous Medicine

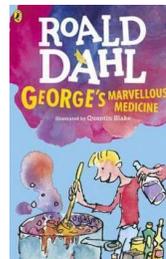
George makes a marvellous medicine to transform his cranky old grandma.

Could you plan a recipe for a marvellous medicine?

Perhaps you could make a medicine to turn someone into a giant, or a mouse, or you could plan to give someone stripes like a

zebra!

What ingredients would you plan to include?



The Big Book of Magical Mix Ups

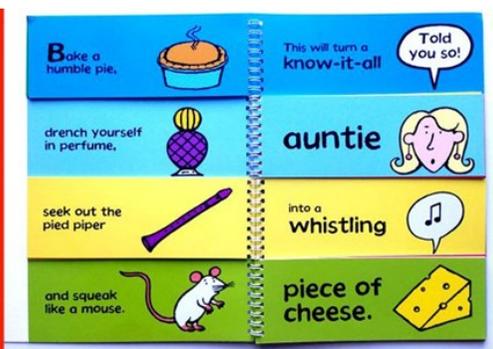
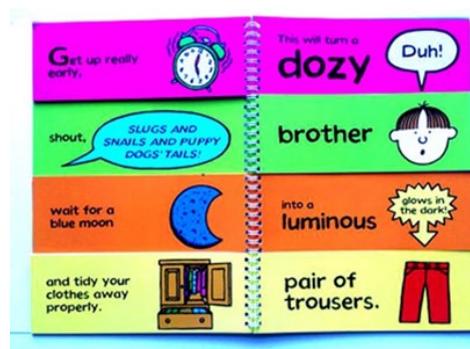
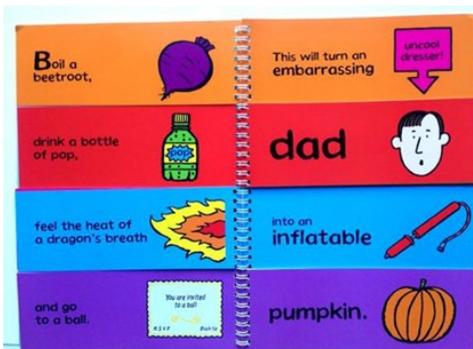
Create your own super silly spell like these ones below which are taken from The Big Book of Magical Mix Ups!



My Dream in a Drawer

Watch or read the story at the link below. What dream could you have in your drawer? What do you want to do or be when you grow up? Can you draw a picture of your dream and write some sentences to go with it?

<https://www.storyberries.com/bedtime-stories-my-dream-in-the-drawer/>



Firework in a bottle!

Using a bottle, warm water, clear glue, glitter, pipe cleaners and any other sparkly resources you have at home, you could make your own firework in a bottle.

Just give it a shake (be careful to secure the lid on) and watch it dazzle!



BFG Dream Jars

Create your own dream jar like those found in the BFG. Follow the instructions here:

<https://www.youtube.com/watch?v=52xhSTjBea0>



Supernovas

What is a supernova? How long does a supernova last? When was the last supernova in our galaxy? Find out more with the help of the links below. You can even journey through a supernova and look at the different elements that are emitted. Can you write a fact file or leaflet about this subject? Or could you pretend to be a supernova and write from its perspective? Perhaps you could create a piece of art based on the images of supernovae that you see.

<http://smithsonianeducation.org/supernova/supernova2.html>

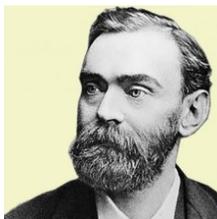
<https://www.youtube.com/watch?v=J9dRGMX9OrM&feature=youtu.be>

https://www.esa.int/kids/en/learn/Our_Universe/Stars_and_galaxies/Supernova



Dynamite

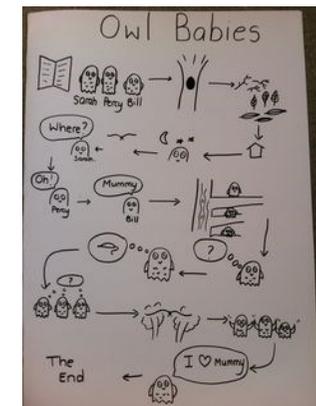
What is the connection between Alfred Nobel, dynamite and the Nobel Peace Prize?



The Crunching Munching Caterpillar

Follow the story at the link below. Pay careful attention to what the caterpillar dreams about when it is asleep. What do you notice about its dreams? What is similar about them? Can you think of any other dreams that the caterpillar might have? Can you create your own caterpillar and act out the story? Can you draw a story map to help you remember what happens? (There's an example of a story map to the right.)

<https://www.youtube.com/watch?v=7QQUNBjIIts>



Worry Dolls

Sometimes we have worries that can make it difficult to have a good night's sleep full of pleasant dreams. You could have a go at creating your own worry doll so that you can offload these worries before you go to sleep. Tell your worries to your doll before you go to bed, put it near your bed or under your pillow and by the morning your worry should not seem so troublesome. You could also research the history of the worry doll.

<https://www.redtedart.com/how-to-make-worry-dolls-with-pegs/>



Perfume Potions - Why not have a go at making your own perfume?

Step 1: Prepare the Materials and Choose a Scent

Will your scent profile be a sweet, floral perfume or a citrusy, energizing perfume?

Step 2: Harvest Your Herbs and Flowers

Gardens are great places to find your ingredients. Rose petals give a wonderful scent, as does lavender, jasmine, and honeysuckle. Try adding herbs such as rosemary, mint, or lemon verbena. Put them into a large container and crush the petals or leaves to release their scent.

Step 3: Choose Your Fruity Notes

Add a zesty note with fruit such as orange, lemon, or grapefruit. Chop up into small pieces and add to your container.

Step 4: Add Some Flare

Add some warm water to the container. For extra impact you could add a drop of water colour paint or glitter. Shake your concoction well (make sure the lid is on) and leave for at least 30mins.

Step 5: Funnel "Perfume" into Clear Bottles and Create a Label

Using a funnel, carefully pour the liquid only into your chosen perfume bottle. Create a stylish label and your homemade perfume is ready!

<https://www.fragrancex.com/blog/perfume-kids-craft/>

Type this URL web address into your browser for full instructions and printable perfume labels



Can you write instructions to go with your perfume so that somebody else could have a go at making it? Can you create an advertising campaign for your perfume? Could you design and make packaging for your perfume?



Pompeii

The Lost City of Pompeii
What happened to the city of Pompeii when Mount Vesuvius erupted in AD 79?

Research and present your findings.



Splat

Make a 'Splatter Painting' in the style of Jackson Pollock, a famous artist.

Look at the Tate Gallery's website for lots of great info all about him:

<https://www.tate.org.uk/kids/explore/who-is/who-jackson-pollock>

Next, try creating your own 'art explosion' in this great activity also from the Tate!

<https://www.tate.org.uk/kids/make/make-jackson-pollock>



Remember, remember the 5th of November Gunpowder, treason and plot . . .



What is the history behind our celebrations on Bonfire Night?

Who was Guy Fawkes and what did he and the plotters try to do?

Why?

Volcano Video

Interested in volcanoes?
Watch this interesting video to find out a little more:
<https://www.youtube.com/watch?v=3Jxeh-yAXek>



Joseph: The Man of Many Dreams

Read the story of Joseph here: http://www.dltk-bible.com/genesis/story_of_joseph-cv.htm
Can you create a story board to retell the story of Joseph? Pay careful attention to the dreams which he had as well as those that he interpreted. What impression do you have of Joseph at different parts of the story? There are some other activities about Joseph at the link below.

<http://www.gospelhall.org/index.php/sunday-school-teaching/186-teaching-a-preaching/sunday-school-lessons-and-activities-for-kids/2044-sunday-school-lesson-123-josephs-dream>

Dr Martin Luther King Jr - A Dream for our World

Who was Martin Luther King? What were his dreams for a better world?

With an adult, listen to his most famous speech:
[https://](https://www.independent.co.uk/news/world/americas/martin-luther-king-i-have-a-dream-video-washington-dc-lincoln-memorial-civil-rights-movement-a8286926.html)

www.independent.co.uk/news/world/americas/martin-luther-king-i-have-a-dream-video-washington-dc-lincoln-memorial-civil-rights-movement-a8286926.html

Discuss any words or phrases you find hard to understand.

What are your dreams for the future of our world? How would you make the world a fairer place for all people?

"I HAVE A DREAM..."

Dr Martin Luther King Jr Facts

Want to learn more about Martin Luther King? Watch this short, fact filled video.

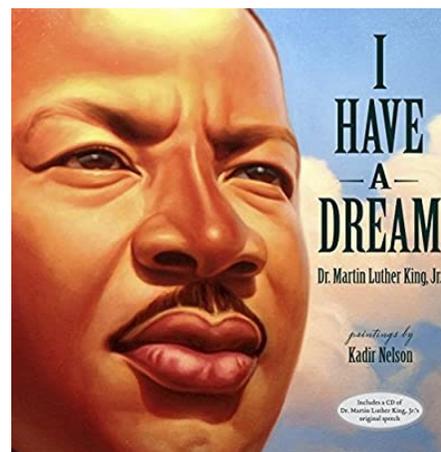
<https://www.youtube.com/watch?v=ALQeX7IFBcg>



News Round

<https://www.bbc.co.uk/newsround/52978346>

Watch this clip to find out more about what has been going on in the news regarding Black Lives Matter. Did you realise this was still a problem today? Can you find out about the protests that have been happening and design a poster for the Black Lives Matter campaign?



Dream Mobile

Create a dream mobile. What is your dream for yourself? What is your dream for the world? What is your dream for your community?





Dreamtime

Return to Australia

Dreamtime is the Aboriginal understanding of the World, its creation and its great stories. Dreamtime is the beginning of knowledge for the Aborigine people.

Messy Mixtures

Get out into the garden and make some mess! Dig some earth (ask an adult first!) and put it into a bucket or bowl. What can you add to your mixture? Try water, leaves, grass, stones... Can you change the mixture—make it more runny or more stodgy? What happens if you leave the mixture out in the sunshine or in the rain? Can you make a messy mud 'milkshake' or a sloppy, sludgy 'soup'?



Can you find any Dreamtime stories?

Retell and illustrate your story in Aborigine style.

Here's one to begin: <https://www.youtube.com/watch?v=Sle62XV0B00>



The Science of Dreaming

Why do we dream? What happens to our body when we dream? Find out more by watching this video: <https://www.youtube.com/watch?v=jYu966AONZI>

Explosive Seed Dispersal

Plant seeds can be dispersed in a number of different ways including by wind, water or by animals. But there is another way! Watch the video below to find out more.

<https://www.youtube.com/watch?v=OBOP3mxLxY>

CBeebies Presents: A Midsummer Night's Dream

Fairies, magic, celebration and comical confusion—enjoy one of William Shakespeare's most famous plays.

<https://www.bbc.co.uk/iplayer/episode/b078jltg/cbeebies-presents-a-midsummer-nights-dream>

Follow up your viewing with some of the activities at the site below:

<https://learnenglishkids.britishcouncil.org/short-stories/midsummer-nights-dream>

Below are some websites to help you with this project.



- <https://www.bbc.co.uk/bitesize/clips/znvfb9q> - Seed dispersal
- <https://www.natgeokids.com/uk/discover/history/general-history/martin-luther-king-facts/>
- <https://www.theschoolrun.com/homework-help/dr-martin-luther-king-jr>
- <https://www.youtube.com/watch?v=dY3ggKg0Bc> - Pompeii animation for KS2
- <https://www.roalddahl.com/roald-dahl/stories/a-e/the-bfg>
- https://www.youtube.com/watch?v=niL_h6kYPbk - Rik Mayall reading George's Marvellous Medicine
- <https://www.roalddahl.com/roald-dahl/stories/f-j/georges-marvellous-medicine>
- <https://www.dkfindout.com/uk/history/ancient-rome/pompeii/>
- <https://kids.nationalgeographic.com/explore/history/pompeii/>
- <https://www.theschoolrun.com/homework-help/pompeii>
- <https://www.bbc.co.uk/newsround/15351828> - Bonfire Night
- <https://www.theschoolrun.com/homework-help/guy-fawkes-and-bonfire-night>

