

## Creative Arts topic area—Alchemy Island.

### Alchemy Island - This term we are thinking about a fantasy magical island

Session 1 - In music we are using junk to compose a song. [https://www.youtube.com/watch?v=PsqH\\_HWSKgo](https://www.youtube.com/watch?v=PsqH_HWSKgo) Watch the video for inspiration. Look around the house what can you find which makes a sound, the more interesting the better. Choose your favourites and use these to make and record music on a phone. You could research fantasy/magical music and try to create a soundtrack to our alchemy island! You can then send us your song to listen to.

Session 2 - Art - We are thinking about a magical island.

Can you make a magic wand. You can go for a stick hunt to find a suitable stick and use paint glitter, wool or anything you want to decorate it.

Session 23- Make some magical orbs using paper mache. <http://www.housingaforest.com/paper-mache-globes/>

If you don't have paste and newspaper you can use PVA glue water and kitchen roll instead.

#### Additional music activities.

Music Therapy Works <https://www.musictherapyworks.co.uk/music-resources-for-home-learning> - a great resource for home learning.

## Science Topic area - Chemical reactions, states of matter

We are learning about chemical reactions and how two substances when mixed can react to form a new substance.

### Session 1 - Making Slime.

Making slime is a fun way of doing this, this website has some fab ideas and you can also find some edible recipes .

<https://www.funathomewithkids.com/2014/06/the-ultimate-guide-to-slimes.html>

If you are not keen on getting messy you can also make a cake and see how mixing ingredients and heat can cause a chemical reaction.

### Session 2 - States of matter 1.

Explore lots of different materials what are different things made of.

Make ice lollies find out what happens when you cool a liquid.

Blow up and play with balloons can you feel the gas inside.

### Session 3 - States of matter 2 - Exploring Solids.

<https://funlearningforkids.com/easy-play-dough-recipe-without-cream-tartar/>

Explore solids make play dough and explore how some solids can be squashed and squeezed to change their shape. Does this work with all solids.

## Willow Class - Home Learning

11th - 29th Jan

### PE - Cardiovascular fitness - repeat session at least once weekly

This half term we are learning about the importance of keeping fit. Before each session warm up with a series of stretches, [https://www.youtube.com/watch?v=aW\\_JqSK-CgY](https://www.youtube.com/watch?v=aW_JqSK-CgY)

Then encourage your learner to take part in a circuit of activities to raise the heart rate and improve fitness:

Press ups - demonstrate how to complete press ups and challenge your learner to take part, they can remain on their knees if this helps.

Running: - set up a course and time your learner, can they run a bit faster and/or further each session?

Star jumps: model completing star jumps and challenge your learner to complete a few more jumps each session

Alternatively encourage your learner to take part in Joe Wix online PE sessions.

## Humanities - History

This half term we are learning about the Tudors

### Session 1 - Who were the Tudors.

share the Power point "who were the tudors" with your learner and then use paints/crayons/collage and challenge them to create their own tudor rose. There is a template that can be downloaded and printed on the website.

### Session 2 - Tudor Clothes

The Power point "Tudor Clothing" will look at the clothing worn during Tudor times by rich and poor people. And how these are different from our clothes. This can be supported by the videos below.

<https://www.youtube.com/watch?v=iBRo3rPRL00>

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

Challenge your learner to use the sorting sheets and sort rich/poor Tudor clothing and Modern/Tudor clothing

### Session 3 - The Tudor Family Tree

The power point "Tudor Kings and Queens" will show the timeline of Tudor kings and queens & the video below will further support

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

After this, challenge your learner with support to build the timeline of Tudor kings and queens. There is also a matching card game to play if you like.

As an extension you could think about your family tree and look at pictures of your family, placing them in your own "tree"

### Additional resources and activities

**Watch this video to learn about life a Tudor cook**

<https://www.youtube.com/watch?v=i1cW6sVbUBg>

**Why not try some of these Tudor recipes out?**

<https://www.muddypuddles.com/blog/how-to-make-tudor-bakes/>

**Watch this video to learn a bit more about Henry the eight and life in Tudor times.**

<https://www.youtube.com/watch?v=X1ZKbFz7558>

### Maths topic area—shape and directions

- We are learning shapes what shapes can you find around the house, garden local area.
  - Can you find shapes in pictures,
    - Talk about and draw different 2d shapes.
  - Cut out shapes and use these to make pictures.
- Some children may be ready for 3d shapes can they build junk models.
  - We are also thinking about directions. Students could pretend to be robots and be directed round an obstacle course using forward, back left and right.
- Follow the link to some lovely direction games which can be played free online
  - <https://www.smartboardingschool.com/position-and-direction-4---5>
  - <https://mathszone.co.uk/category/shape/direction-movement-logo/>
- For some children talk about directions as they are moving around

### Literacy Topic area—

Choose a book to share everyday use to test comprehension by asking simple questions, challenging your child to find images in the book, predict what will happen next or retell the story in their own words. If you don't have lots of books at home there are lots available on twinkl or you could watch people reading your favourite stories on you tube. Our topic book this half term is George's Marvellous medicine. There is a simplified version of this for you to download and share in the home learning section of the school website.

Follow the bespoke activities provided for phonics, handwriting and speaking and listening activities and contact me if you need these updating for your pupil.

### PSHE - Our rights and responsibilities

We are learning about our rights and our responsibilities in our world. Later this half term we will also learn more about diversity and culture across the world.

#### Session 1 - respecting rights at school.

The power point will explain how everybody has rights that must be respected . Talk to your learner about how we respect each others rights. Challenge your learner to create a poster based on one of the rights in the power point. There is an activity power point to support this or you can use the internet find your own images.

#### Session 2 - Human rights

The power point—wider world rights looks at the differences between wants and needs and explores our human rights. Share this with your learner and then sort the flashcards into wants and needs.

#### Session 3—Global goals

The powerpoint will highlight the 17 UN global goals. Explore these using the power point on the home learning website and then support your learner to create a poster on one of the 3 following goals. There is a further power-point with resources for the posters, or your learner can find their own using the internet.

#### Additional Activities

*You think about the rules in your house what are they, what happens when we break the rules?*  
*Look at the fact sheet about police officers who are they and what do they do?*

## Willow Class - Home Learning 11th - 29th Jan

### Computing topic area—e safety and photography, internet searching and control devices

**Session 1—Photography** - Look at photographs that your learner is interested in online - if possible go outside and support your learner to take pictures on a phone or tablet. Encourage them to pick their favourite

**Session 2—control devices** Explore cause and effect and sensory activities. Free apps - Light box and sound box are great sensory apps which can be put on phones or tablets. We are building our understanding that our actions cause an effect and that we can use technology to control things. If you have any smart devices around the home e.g. bulbs/speakers - you could explore these with your learner to further demonstrate how computers can control our environments.

**Session 3—E-safety** Watch and talk about this video you may do this in small portions if it is better for your learner

<https://www.youtube.com/watch?v=cvq3MB3ibok&safe=active>

Listen to our favourite e-safety song

<https://www.youtube.com/watch?v=GHW6O3Mf0qE&t=3s>

**Additional activity** - *If you have access to remote control devices can your child get them through an obstacle course.*

- KS3 R.E Immersion Day - Sikhism Guru Gobind Singh Jayanti

In school on the 20th Jan we will be celebrating the birthdate of the Sikh Guru Gobind Singh

Share the information in this website with your learner

<http://www.schoolchalao.com/basic-education/show-results/indian-festivals/guru-govind-singh-jayanti-gurupurab>

Why not make some traditional Sikh food to share and enjoy

<https://www.bbc.co.uk/food/occasions/baisakhi>

## **Books linked to Social, Moral, Spiritual and cultural development and activity ideas**

These books promote positivity;creativity; explore the world around us and celebrate difference.

**The Dot: - <https://www.youtube.com/watch?v=vKCsqbiCxE8>**

this book is about a little girl who believes she can not draw; until she begrudgingly draws a Dot that changes her world - Activities:- Use a variety of colours to make Dots; Big Dots; Little Dots and Dots made using a variety of every day items such as balloons dipped in paint; jars; bingo markers; the end of a rolling pin.

**Drum City:- <https://www.youtube.com/watch?v=AFdmRBp30LQ>**

This book is set in the city - children within the book all together to make as much as noise as possible!

Activities:- Use every day items to make noise and join in with the drum of the city

Explore the sounds of the city; cars; people; sirens

Develop a sense of your city; identify which city is closest to you; build a model of significant landmark in your city

**Here we are: - - <https://www.youtube.com/watch?v=kkcjKbbF9JA>**

This book is a guide to everything here on planet earth.

Activity ideas: - Use trays of water and soil to explore Land and sea

Use foam soap to create the clouds in the sky, use large blue/dark sheets and hold high to represent the sky

Use mirrors to explore our faces; we are people;

Animals; used junk modelling items to build an animal - tubes for a giraffes necks for example

# What Does a Police Officer Do?

Police officers are part of the emergency services team, who respond to 999 calls alongside paramedics, firefighters and the coastguard.

## Great police officers are...

- honest
- hardworking
- friendly
- reliable
- brave
- strong



Police officers need to be able to work in lots of different situations, from rescuing someone who is trapped, to teaching children how to keep themselves safe. They need to have regular training to make sure that they are ready for anything!

## What jobs do they have to do?

A police officer's main job is making sure that everyone is safe and that people follow our laws. They are sometimes the first to an accident, so will give the person first aid treatment until the paramedics arrive. Police officers work with communities to help them at events and give information about how to stay safe.

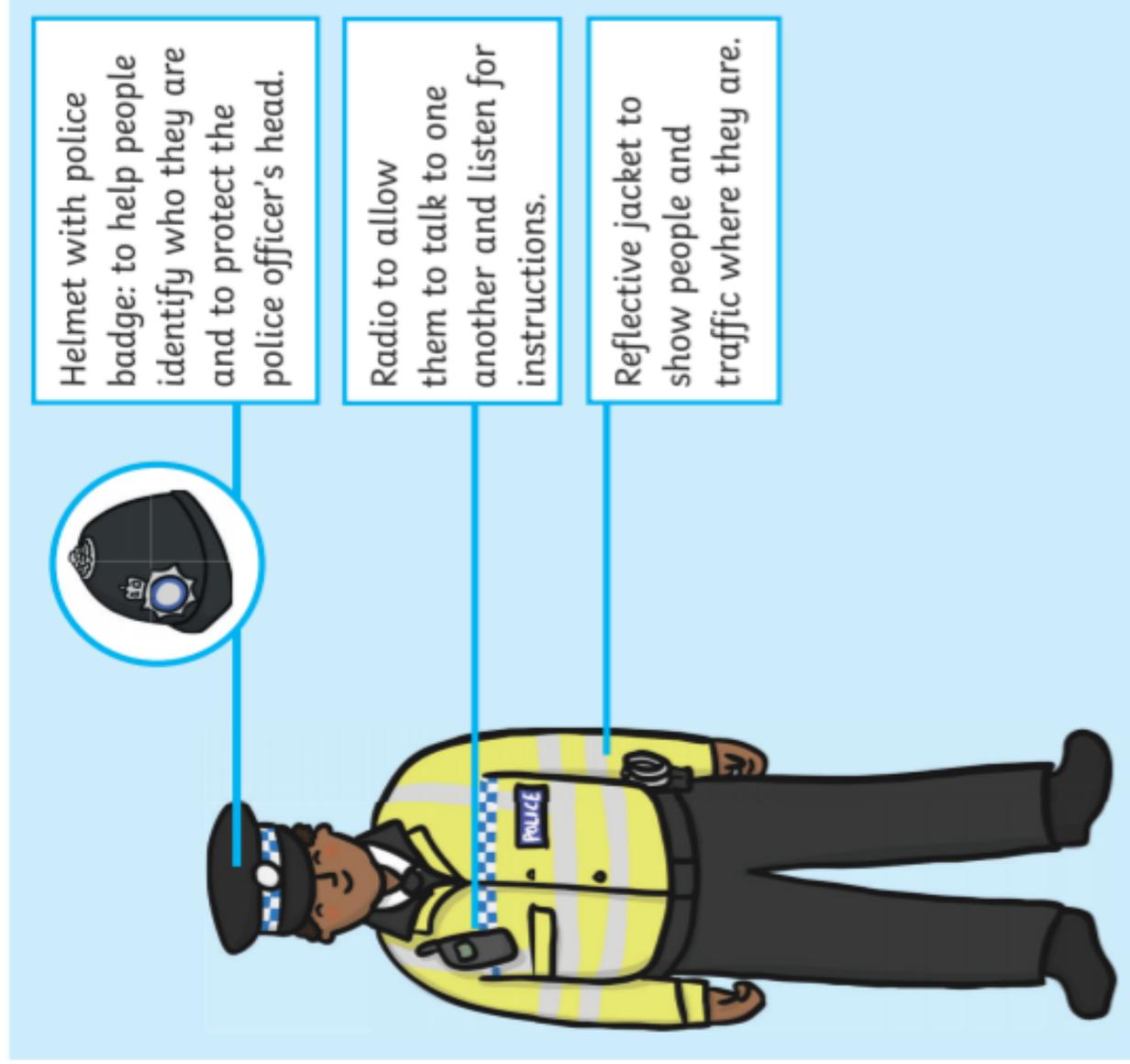
## Where do they work?

Police officers mainly work in police stations where they carry out tasks that have been given to them. They are also out and about in towns, sports stadiums and festivals. Police officers can travel to these places with police dogs and even horses to help them carry out their job.



### What do police officers wear?

Police officers wear a uniform that lets people identify who they are.



Helmet with police badge: to help people identify who they are and to protect the police officer's head.

Radio to allow them to talk to one another and listen for instructions.

Reflective jacket to show people and traffic where they are.

## Gross Motor Skills:

To ensure our students' sensory diets are fulfilled, here are a few suggestions for fun morning warm ups. Pick one (or more) from the list and email us pictures at school. It's always lovely for us to see our students having fun!

### Hallway Hopscotch:

All you need for this active game is some free floor space, a penny to throw in the squares, and painter's tape/ washi tape. (It's like masking tape but easier to peel off when you're done.) Use the tape to make a hopscotch grid. Have your child write numbers in each box (hand over hand if needed). If you're both feeling creative, you can even make the grid with circles, triangles, or diamonds instead of the traditional boxes. Then start hopping!

**Alternative:** If you have an outdoor space, this could be drawn with chalk on a patio. It may also be an alternative to be creative and colour the squares.

### Bottle skittles:

With five to 10 empty plastic water bottles and a football (or another ball about the same size), you can create a home bowling alley in your hallway or your outside space if you have one. Use tape to mark where each bottle should go. And if you can, pour a little sugar, salt, sand, or even rice into each bottle so they don't tip over too easily.

**Alternative:** Your child might enjoy "glow bowling" in the dark! Just add a glow stick to each bottle and turn the lights out.

### Dance Party:

Don't forget the power of music to help your child burn off some extra energy. Put together a playlist of music your whole family can enjoy. Then challenge *everyone* to dance, dance, dance! You might even enjoy dancing with props, like scarves.

**Alternative:** Play a game of Freeze Dance. When the music stops, everybody has to freeze in their current dance pose. If you move, you're out.

### Scavenger Hunt:

Come up with a list hidden things in your house (could be pictures to look on a tablet as well) and give it to your child. Searching for the items can help keep both body *and* brain moving. You might like to start with familiar objects (pillow, toothbrush, favourite toy and move on to harder objects such as the remote control, clean socks ...).

**Alternative:** Write down a list of things for your child to look for, but leave some open-ended, such as "something you can draw with."

**String Scavenger Hunt:** String some string around the room, through chairs and set up treasures along the way to find! Have them follow it through, going in and out, under and over to see what they can find!

### Balloon and Bubble Play:

Balloons and bubbles are a unique way to build gross motor skills because you can't predict where they're going to go. children can chase bubbles and try to pop as many as possible. While chasing them, they have to run, jump, zigzag and move in ways that require sudden shifts in balance and weight. The same goes for throwing and trying to catch or kick balloons.

### Obstacle Courses:

Obstacle courses get children moving and give them a goal to accomplish. For an indoor course, use furniture, pillows and blankets to create areas to crawl on, under and through. Outdoors, you can use things like hula-hoops to jump in and out of, star jumps, belly crawling, bear walking and other creative movements that challenge your child to balance, crawl, jump and run.

### Hop Skip & Jump:

Set up paper plates around the house or outside and have them jump from one to the next. If you have different colour plates, there's lots of options!

**Alternative:** This could be adapted to play a game of indoor twister ( [https://en.wikipedia.org/wiki/Twister\\_\(game\)](https://en.wikipedia.org/wiki/Twister_(game)) )

**Jumping Game:** See how far your child can jump!

**Alternative:** You might like to measure how far this is in 'feet'

## **Gross Motor Skills with a literacy/numeracy twist**

### Bean Bag Toss:

Label your stairs with numbers and throw bean bags to land on each stair. Make it harder to land on them in order.

What does it land on? A rolling version of target practice (use plain white paper plates as targets), roll a ball to see what it lands on (shapes, numbers, colours whatever you'd like to focus on)!

### **Puzzle Scavenger Hunt:**

Hide pieces of a number puzzle around a room. Find them and match them up with the puzzle base!

### **Learning Scavenger Hunt:**

Set out letters or numbers for your child to find in one room of your house and have them match it up to an 'answer sheet'. It could also be used to practise writing their name or familiar words

### **Alphabet Ball:**

Pass a ball back and forth calling out letters, numbers, animals, colours ... for your child to listen to. You could also do it while singing a favourite song.

Alternative: If you are lucky enough to have an outside space and a trampoline, you might like to sing a song or call out the alphabets, numbers 1 to 20 ... at the same pace your child is jumping.

# Mindfulness

During this difficult time, it is important that we all look after our mental health. Here are some ideas to get you started practicing mindfulness with your child.

You could try yoga, meditation, breathing exercises or heartbeat therapy. Pinterest is a great place to look for ideas!!

To practice breath control, you could play with bubbles or balloons; focusing on taking in a deep, slow breath, and exhaling slowly to fill the bubble or balloon.

Blindfolded taste tests can help children to hone in on their senses and be mindful.

Texture bags could work as an interactive game; reaching into a bag and trying to identify the object without looking at it.

The simplest form of heartbeat therapy is creating a heartbeat rhythm to feel or listen to. The idea of this practice is that it allows our heart rates to lower and calm sub-consciously. You could make the heartbeat rhythm by clapping, patting your body or using an instrument.

Headspace is really good app to download that provides guided meditation. Breathe Kids and Mindful Powers are both fab apps for children; as they include emotion trackers, stories and mindfulness strategies.

Take care, stay safe and look after yourselves!!