



# Your HPS Home Learning Challenges

## Suggested activities

Year groups: 3 and 4

Choose from the selection of activities provided or suggested below.

Reading	English
<ul style="list-style-type: none"> <li>• READ 20 minutes or more of your reading book.</li> <li>• Read the Random Acts of Kindness text and complete the reading comprehension activity attached.</li> </ul>	<ul style="list-style-type: none"> <li>• Complete at least one Doodle Spell session - - Get into the Green Zone if you can!</li> <li>• Practice your spelling and handwriting with the Year 3 - 4 key words activity sheet.</li> <li>• Creative writing: look at the image of the miniature castle in the woods and complete the story or sentence challenges ... or both!</li> </ul>
Maths	S.O.L.E.
<ul style="list-style-type: none"> <li>• Complete at least one Doodle Maths sessions - Get into Green if you can!</li> <li>• (Year 4 - complete 3 or more Times Table Rock Star sessions as well as or instead of Doodle Maths)</li> <li>• Practice your addition and subtraction skills using the activity sheet. You might want to watch a video lesson before starting: <a href="https://vimeo.com/464966035#">https://vimeo.com/464966035#</a></li> <li>• Extra challenge: you may want to play of the interactive Nrich maths games: Flip-flop matching cards: <a href="https://nrich.maths.org/1257">https://nrich.maths.org/1257</a> Multiplications matching game <a href="https://nrich.maths.org/1252">https://nrich.maths.org/1252</a></li> </ul>	<p>Choose one or more of the following:</p> <ul style="list-style-type: none"> <li>• Geography: with the help of this BBC video, name and locate the countries, capital cities and seas of the United Kingdom, <a href="https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-united-kingdom/zhtgrj6">https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-united-kingdom/zhtgrj6</a></li> <li>• Computer coding: Follow the sequence of challenges as you learn how to program your computer to creatively present a poem. <a href="https://studio.code.org/s/poem-art-2021/lessons/1/levels/1">https://studio.code.org/s/poem-art-2021/lessons/1/levels/1</a></li> <li>• ART: learn different techniques to add texture and shade working through the different challenges.</li> </ul>

Practice your spelling and handwriting with Year 3 - 4 key words!

Remember to keep your handwriting neat

Look

Trace

Copy

history

history

imagine

imagine

increase

increase

important

important

interest

interest

island

island

knowledge

knowledge

learn

learn

length

length

library

library

Write a paragraph using as many of these words as possible.

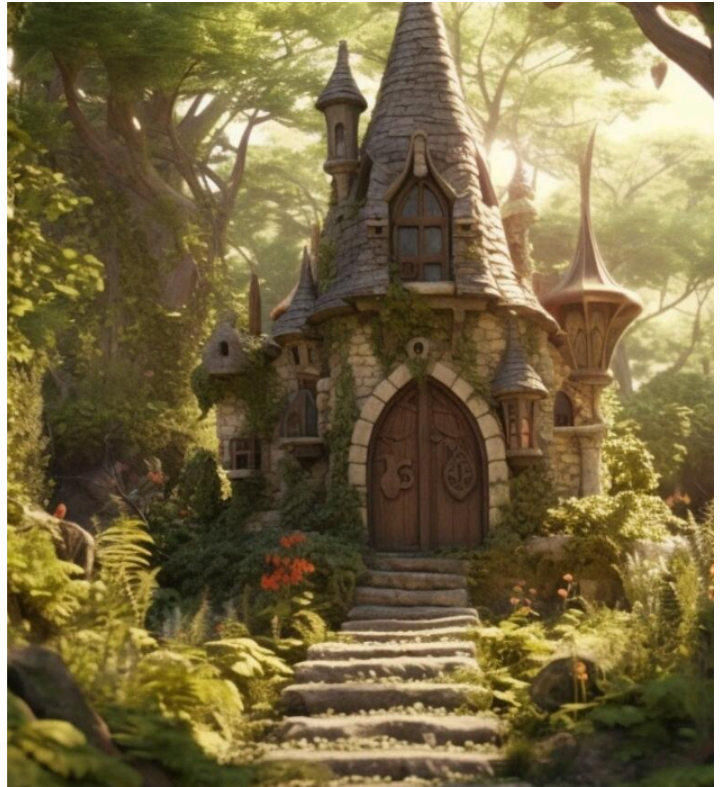
## Grammar and punctuation: complete today's careful comma challenge!

### Story starter

Hidden behind the maze of branches stood a minuscule, enchanted castle. It was so easy to miss among the towering trees. Only the truly lucky noticed the tiny turrets; only the truly brave dared to look inside...

I tip-toed slowly through the forest, leaves and twigs crunching beneath my feet as I edged closer and closer. I could make out the tiny details, seeing tiny faces appear at the windows. My heart pounded in my chest...

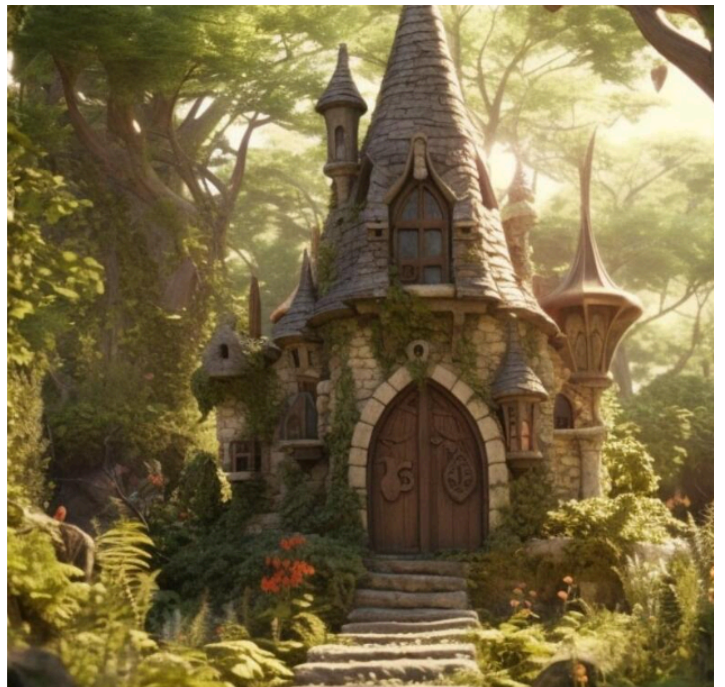
**Continue the story.**



### Sentence starters

Use these sentence starters to write your own sentence or paragraph.

1. The miniature castle looked...
2. All around the castle, I could see...
3. Tiny little stone steps led to...



### Word Bank

tiny

turrets

magical

small

windows

enchanted

little

stone

fantasy

hidden

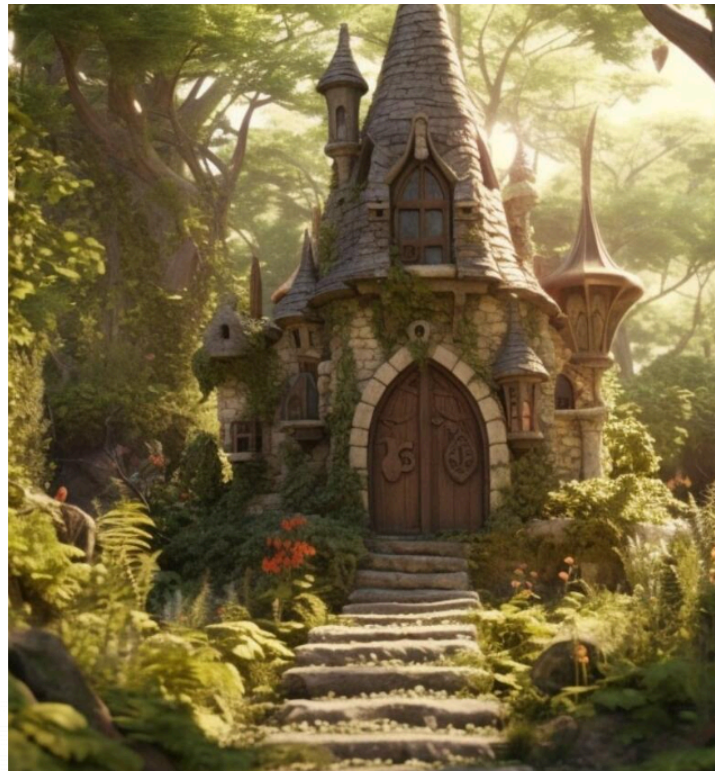
wooden

forest

# Sentence challenge

Try and make these sentences even more interesting.

1. The small castle was between the trees.
2. The trees were much bigger.
3. The castle had turrets.



# Kindness is Catching

**Random acts of kindness have been seen all around the town of Middlecroft.**

By **Rebecca Gallagher**

Community Reporter

The quiet town of Middlecroft is the scene of a strange new trend: random acts of kindness! People around the town are going out of their way to be kind to strangers.

Margaret Walsh has lived in Middlecroft for over forty years. She said that the town has always been a friendly place to live but she has noticed recently that the feeling of community is greater than ever.

"I have always loved living in Middlecroft, but I love it even more now," Margaret explained. "I am surprised by the sheer volume of kind acts that have happened. It's wonderful to see so many people joining in!" The trend is spreading like wildfire as more acts happen each day.

One resident of Middlecroft, who asked to be nameless, explained that he heard about random acts of kindness from a friend. As soon as he heard, he knew he wanted to join in.

The anonymous man told us he started this in Middlecroft because he wanted to make a difference during a stressful time. He hoped that the idea would spread, but he never thought that it would explode like it has!

He told us that he started small by smiling and greeting people on the street before starting to write cards for local nursing homes. As time passed, he saw the craze had caught on.

Hazel Little is one of the strangers who met this mystery man. One morning last week, Hazel was rushing around the high street when she heard a cheerful "Good morning!" She looked up and saw a bright smile. As soon as she saw it, her mood lifted. "For the rest of the day,



**Strangers helping one another in Middlecroft.**

I felt so much calmer! I could not believe how much I needed that smile." After this, she decided to find a way she could help.

A few days later, Hazel saw a lady get onto the bus with two young children. It was busy and there were no empty seats. The lady had several shopping bags, but she had no choice. She had to stand at the front.

She was struggling to keep her toddler standing because her hands were full of bags. Hazel immediately got up and gave her seat to the lady.

"I could see how grateful she was and that made me feel incredibly happy. I knew right then that this was something I was going to continue!" Hazel exclaimed.

Another resident, Aaron Smith, told us that he had heard about the acts around town, but he did not want to join in. However, that all changed last Friday.

Aaron was in the supermarket when he noticed an elderly man at the checkout looking extremely upset. As he walked by, Aaron realised the



### Random Acts of Kindness Day

man had lost his wallet and he did not have enough money to pay for his food.

The cashier was being exceptionally rude to him, so Aaron decided to step in and pay for the shopping. The man did not know what to say! He tried to get a phone number for Aaron so that he could repay the money, but Aaron did not want it back.

Random acts of kindness are happening all over the country, but nowhere has taken to it quite like Middlecroft. The people here have really embraced it and are making Middlecroft an even better place to live.

The more people that can get involved, the better. More love and kindness will be shared and this will make the world a happier place to be! February 17<sup>th</sup> is Random Acts of Kindness Day so this is the perfect time to start!

If you want to spread a similar message, there are lots of ways you can help. You do not need to spend money; you could volunteer your time instead. You could offer to walk a neighbour's dog or help them with some gardening. You could simply share a smile with people you pass.

If you would like to do more, you could help out at an animal shelter, serve food at a soup kitchen, or even donate your pocket money to charity.

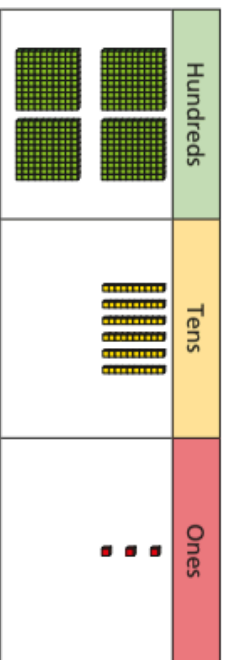


## Add and subtract 3-digit and 2-digit numbers – not crossing 100

1 How many lollipops are there in total?



2 Eva has made this number.



a) What number has Eva made?

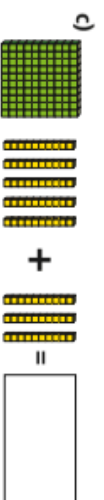
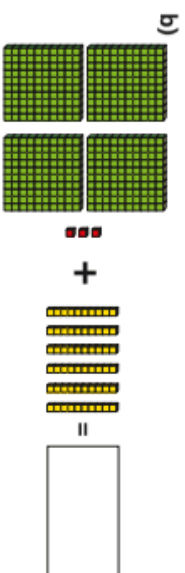
b) Eva subtracts 40 from her number.

Write a subtraction to show what Eva has done.

$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

c) What is the answer to the subtraction?

3 Complete the additions.



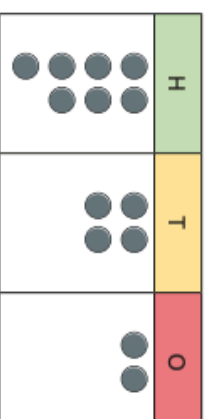
4 Use base 10 to help you complete the number sentences.

a)  $146 + 30 =$

b)  $146 - 30 =$

c)  $146 + 50 - 50 =$

5 Use the place value chart to help you complete the number sentences.



a)  $742 + 30 =$

b)  $742 - 30 =$

c)  $742 + 50 =$

e)  $20 + 742 =$

d)  $742 - 20 =$

f)  =  $742 - 40$

6 Complete the calculations.

a)  $717 + 30 =$

$717 + 60 =$

$717 + 40 =$

$80 + 717 =$

What do you notice?

b)  $182 - 30 =$

$282 - 30 =$

$587 - 30 =$

$380 - 30 =$

What do you notice?

7 Here is a subtraction.

$$487 - 50 = 482$$

What mistake has been made?

8 Complete the number sentences.

a)  $196 - 30 =$

g)  =  $827 + 20$

b)  $241 + 40 =$

h)  $487 -$   =  $417$

c)  $511 - 10 =$

i)  $392 -$   =  $302$

d)  $725 + 50 =$

j)  +  $50 = 277$

e)  $60 + 927 =$

k)  +  $913 = 953$

f)  -  $40 = 255$

l)  $429 -$   =  $429$

9 Here is a calculation with three missing digits.

$$726 + \_0 - \_0 = 7\_6$$

All the missing digits are different.

What could the calculation be?

How many calculations can you find?

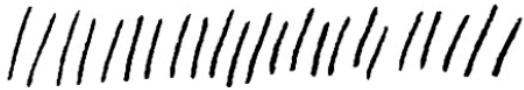
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First practice different ways artists using pencil to shade in the box below.

## Hatching



## Cross Hatching



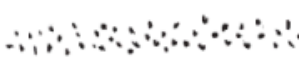


## Stippling

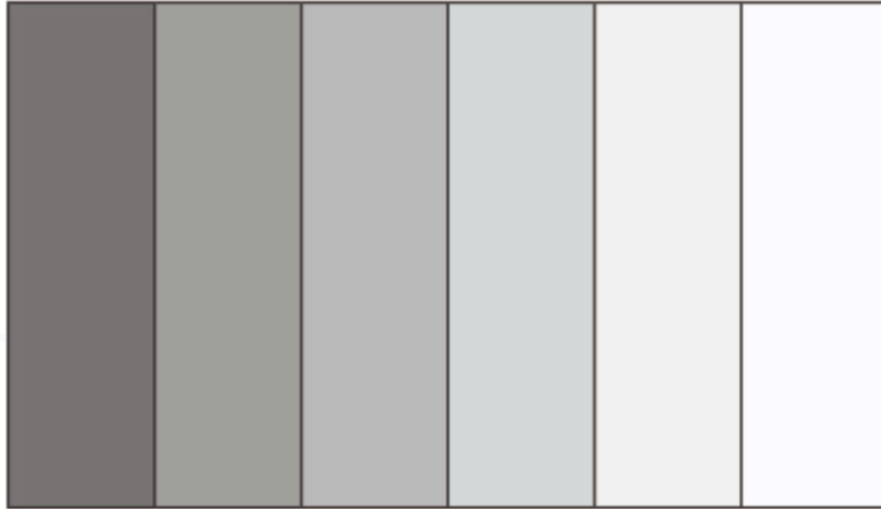


 **Art Techniques**

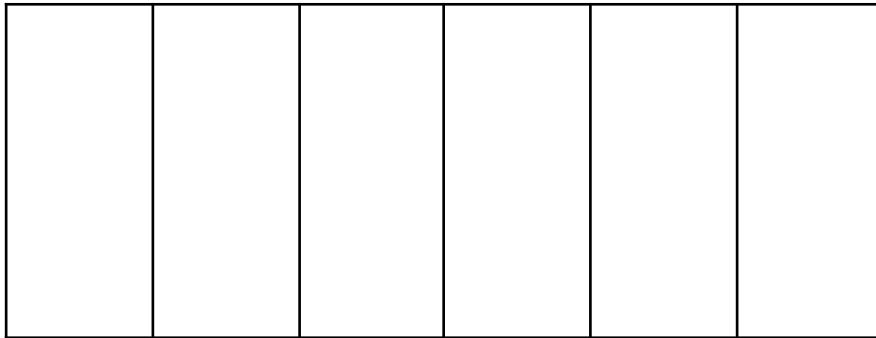
## Shading Techniques Grid

<i>Hatching</i>	<i>Cross-hatching</i>	<i>Stippling</i>
		

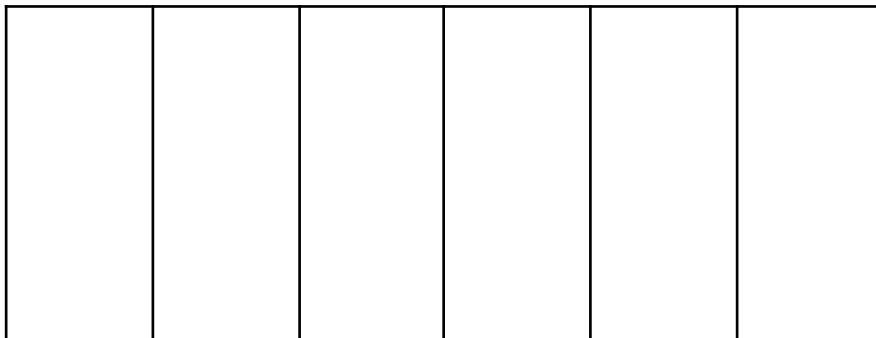
Next practice using your pencil to shade by pressing harder and lighter.



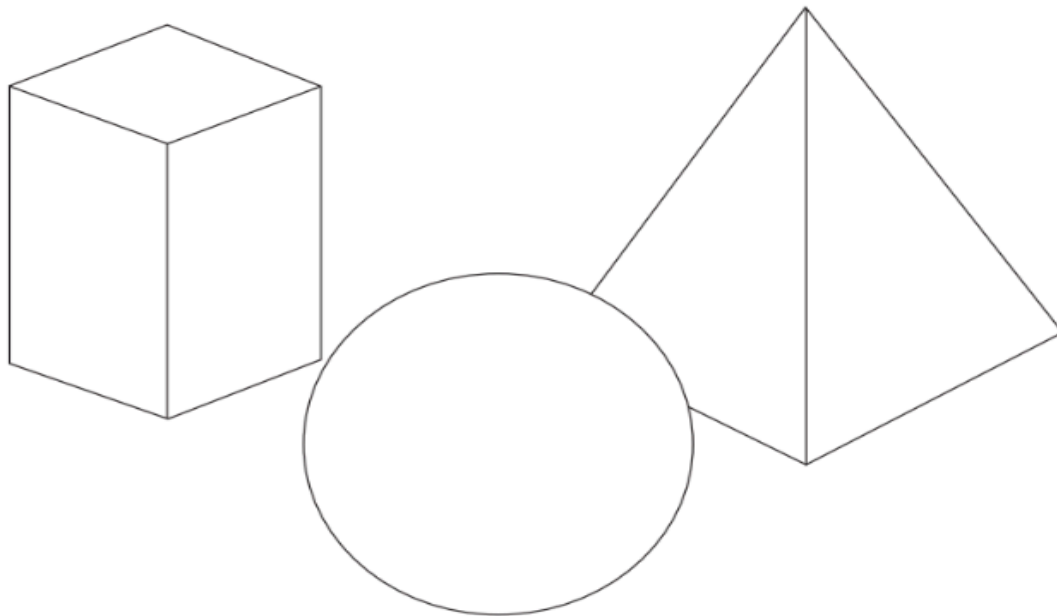
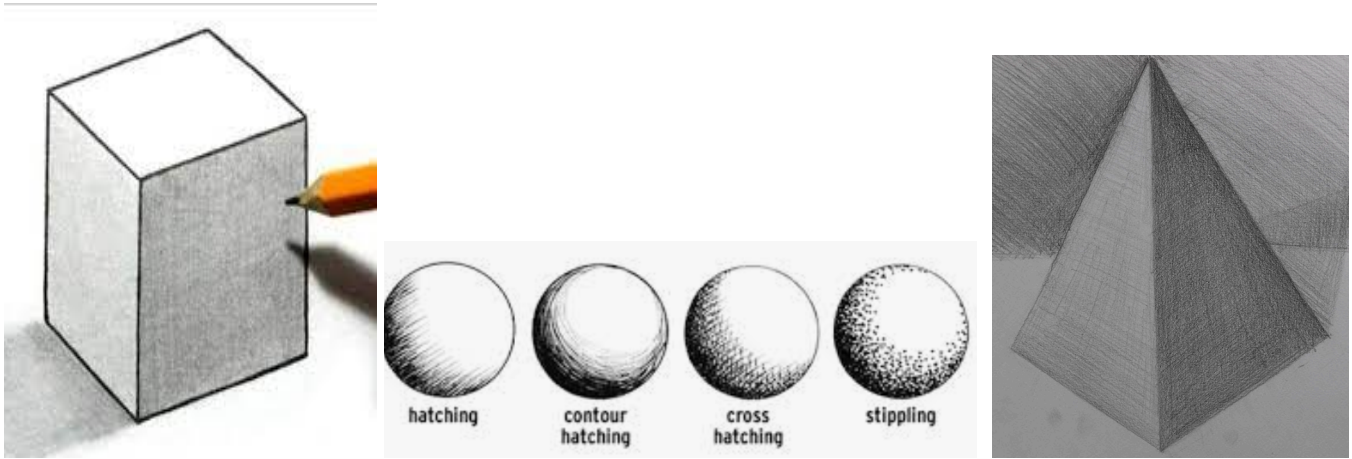
Your turn (practice 1)



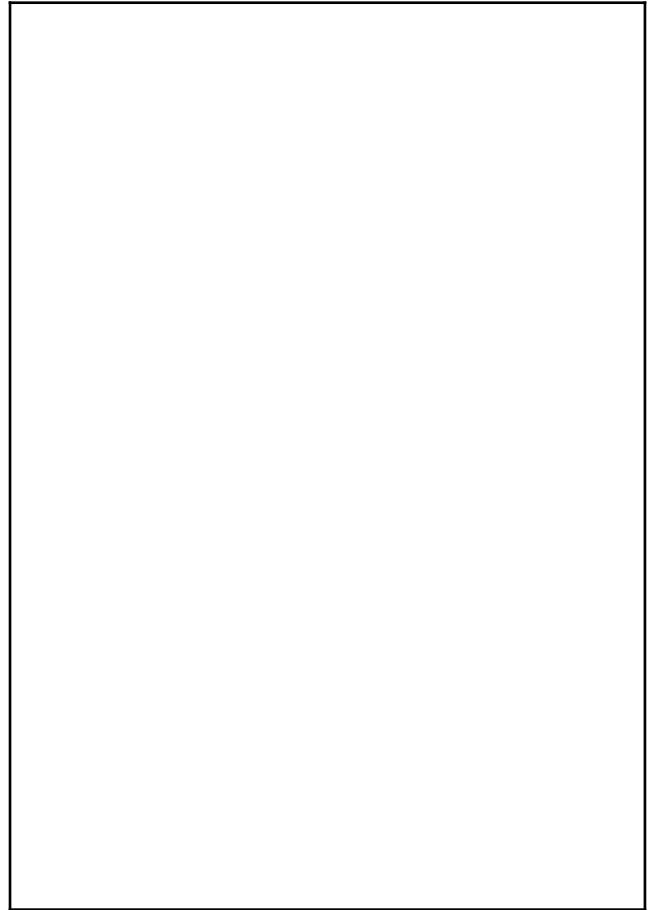
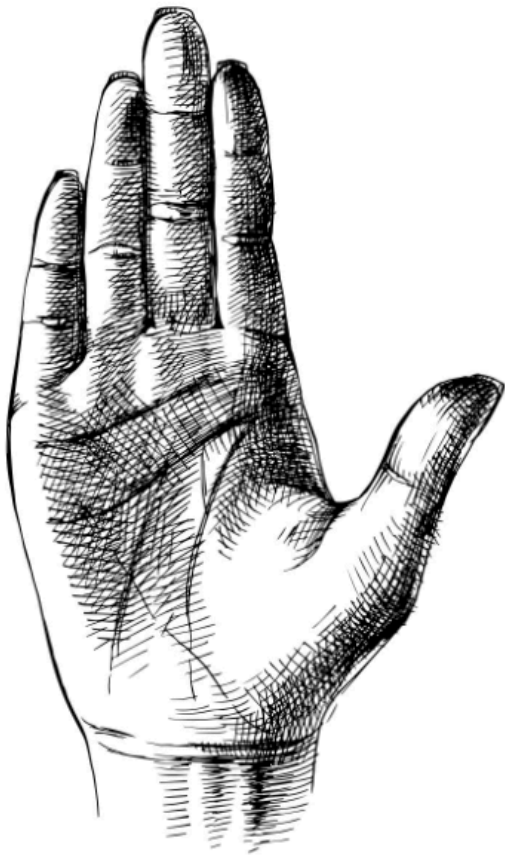
Your turn (practice 2)



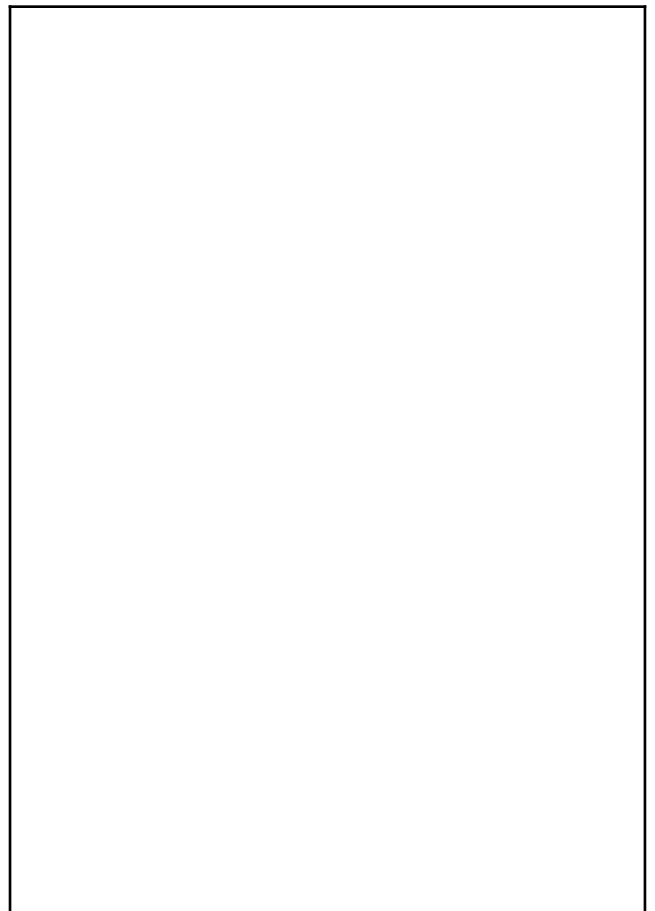
Practice shading the shapes using different line line and shading techniques



**SUPER Challenge - practice drawing then adding detail to your hand (practice 1)**

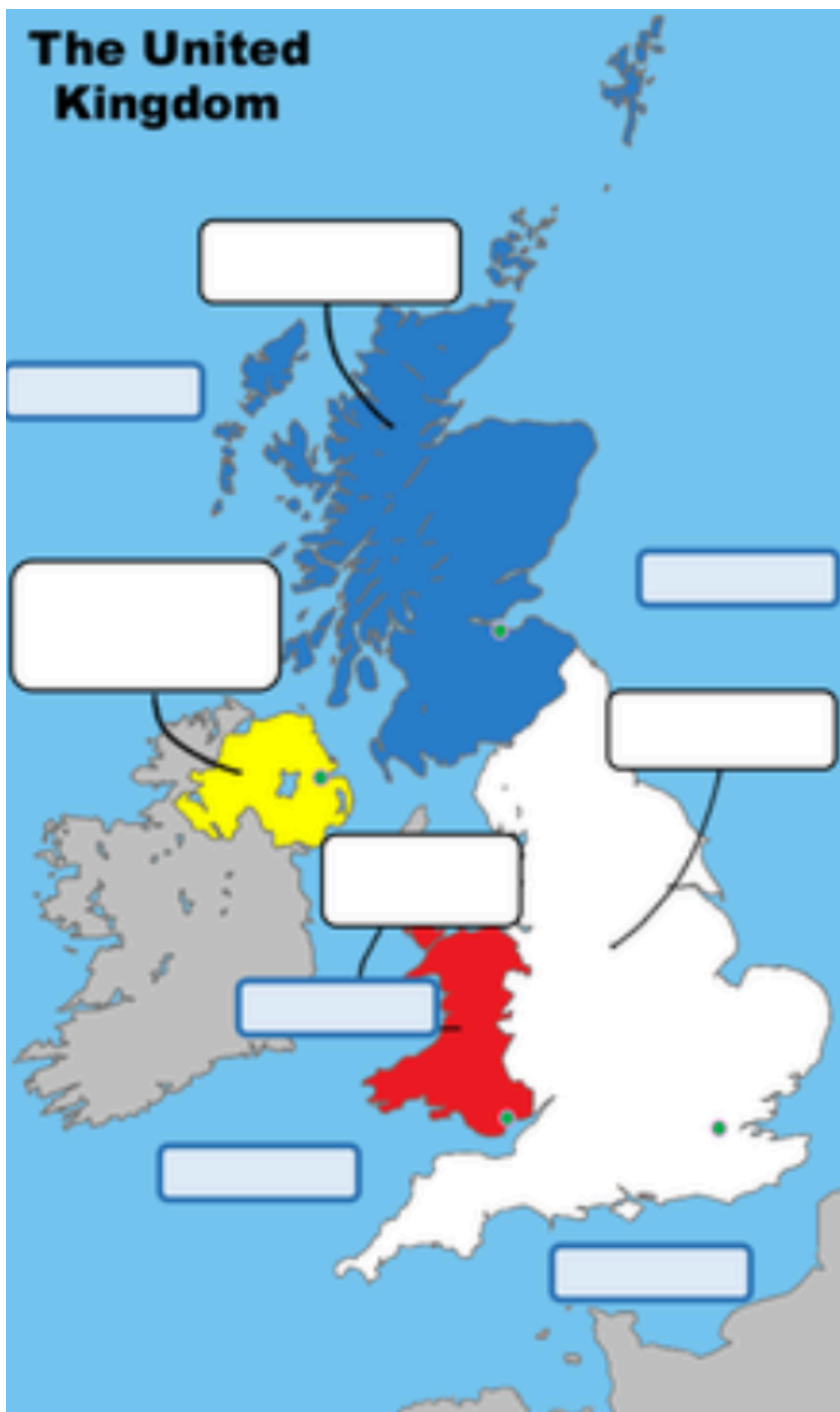


**Your turn (practice 2)**



Mapwork challenge (geography)

Name and locate the countries, capital cities and seas of the United Kingdom



1) Label the countries

- England
- Northern Ireland
- Wales
- Scotland

2) Label the seas

- North Sea
- English Channel
- Irish Sea
- Atlantic Ocean
- Celtic Sea

3) Label the capital cities

- London
- Edinburgh
- Cardiff
- Belfast

