**Weekly Maths Tasks (Aim to do 1 per day)**

**For weeks 7 and 8 we will be looking at properties of shape. This will include 2D and 3D shapes. A focus for the first week will be on angles and measuring angles. If you do not have access to a protractor at home, please contact the school and arrange to come and collect one. If you do not have access to the internet/screen to learn from, we will print home learning out for you that you can collect from the school. Please contact the school to ask for a copy.**

1. **Go on a shapes hunt.** How many different 2D shapes can you find around your home? Can you think of any other shapes that you didn’t find and draw them accurately in your book (parallelogram, rhombus)? Can you draw 4 different types of triangle and label them correctly?

2. **This time go on a 3D shape hunt.** I’d love to see a picture on twitter of you with as many 3D shapes as possible, labelled correctly. Now I’d like you to draw the nets to other 3D shapes. (Further challenge – draw and build a net for a tetrahedron).

3. **We measure angles in degrees.** There are 360 degrees in a whole turn. A quarter of a turn is 90 degrees (the same as a right angle). Use this information to work out the degrees for the turn to each hour hand on a clock from 12. Draw a clock in your book. Now use a protractor to measure and mark each hour. Now write different facts such as it is ___ degrees from 6 to 8. (Further challenge – label your clock with 24 hour clock times)

4. **Measure angles within polygons.** See the first activity under the blue ‘student resources’ banner [https://garyhall.org.uk/maths-objectives/188/draw-given-angles-and-measure-them-in-degrees](https://garyhall.org.uk/maths-objectives/188/draw-given-angles-and-measure-them-in-degrees). Also, measure the angles within this Kandinsky artwork [https://www.wassilykandinsky.net/images/works/50.jpg](https://www.wassilykandinsky.net/images/works/50.jpg). If you are unable to print the sheet out, you can either collect a printed out home-learning pack from school or draw your own polygons and measure the inside angles. Can you also label if the shapes are regular or irregular and the names of the polygons.

5. **Use a protractor to measure and draw angles.** See the second activity under the blue banner and the fourth [https://garyhall.org.uk/maths-objectives/188/draw-given-angles-and-measure-them-in-degrees](https://garyhall.org.uk/maths-objectives/188/draw-given-angles-and-measure-them-in-degrees).

You can also:

- Practise TT Rockstars/Hit the Button about 3 times a week
- Print out and build different 3D nets and decorate them with rainbow patterns
- Use the NNS online protractor to draw and measure angles [https://garyhall.org.uk/nns/calcAngle_08.swf](https://garyhall.org.uk/nns/calcAngle_08.swf)

---

**Weekly Reading Tasks**

- Go on to Oxford Owls and read/listen to one of the e-books [https://www.oxfordowl.co.uk/](https://www.oxfordowl.co.uk/)
  
  **Login Paget5FS password Paget123 for 5FS; Paget5H password Paget123.**

  Keep a note of the books you’ve read in your reading log.

  If you’ve not completed Alice in Wonderland, please finish reading it this week, either independently or maybe share read it with a grown up.

  Find the meaning of any words/phrases that you are unsure of, (use either a dictionary or an online dictionary.)

  A copy can be found at:- [http://www.gutenberg.org/files/11/11-h/11-h.htm](http://www.gutenberg.org/files/11/11-h/11-h.htm)

  If you’ve finished reading it, have a look at the poem:-

  [https://www.poetryfoundation.org/poems/42916/jabberwocky](https://www.poetryfoundation.org/poems/42916/jabberwocky)

  (see below)

  This is a very famous nonsense poem by Lewis Carroll and was included in a sequel to Alice in Wonderland and although it is full of nonsense words, it does tell a story.

  ➢ Have ago at working out and retelling the story of The Jabberwocky

  ➢ What do you think The Jabberwocky looks like? Have a go at drawing it. Share your pictures on Twitter – we would love to see them.

  *If you do not have access to the text – we can print a copy for you to collect from school – please contact the school mobile.*
### Weekly Phonics/Spelling Tasks

Go on to Spelling Shed. Work on the 2 assignments that have been set. One focuses on words ending in **ant**

The other focuses on the **Year 5/6 spellings**

*(see website for list)*

- Use the games to practise spelling the words. Make sure you understand the meaning of each word in the assignments set – you could write a definition or write them in to a sentence. Can you find antonyms and synonyms for each of the words?

- Ask a member of your household to test you on the 10 words under each assignment – keep a note of your score at the back of your reading log.

You should all have a copy of the year 5/6 spelling words – continue to practise all of these, making sure you can read, understand and spell them.

### Weekly Writing Tasks (Aim to do 1 per day)

All our writing this week will be based on Alice in Wonderland:

- Write a character description of the Queen of Hearts.
  - Don’t forget to describe what she is like on the outside and inside

- Using chapter 8, write a play script based on the Queen’s croquet game. Make sure you not only include the characters words but also any narration and stage directions. *(Examples of how to lay out a play script can be found at [https://www.literacywagoll.com/scripts.html](https://www.literacywagoll.com/scripts.html)).*

- Write your own Wonderland story. Think about:
  - how you got there?
  - what happened to you when you were there
  - who did you meet?
  - how did you get home?

  - Try to write a part of your story each day.
  - Think carefully about the language you use
  - Try to include a variety of sentence types
  - Show not tell
  - Accurate punctuation (challenge yourself to include dashes and brackets).

### Wider Learning project – to be done throughout the week

**Topic-USA**

Choose a president of the USA, use your family or the internet to choose a president from history.

Research this president, this could be by using the internet or asking people in your family. If you don’t have the internet, use Donald Trump! *(A very interesting character!)*

Write a mini biography for the president you have chosen later in the week with the research you have found.

Try your hand at some art! Draw a portrait of a US president. Tweet us your amazing pictures!

### Additional learning Resources You May Wish to Engage with

- [www.twinkl.co.uk/offer](http://www.twinkl.co.uk/offer)
- [https://www.bbc.co.uk/bitesize/topics/zgssgk7](https://www.bbc.co.uk/bitesize/topics/zgssgk7) *(science topics)*
- [https://nrich.maths.org/](https://nrich.maths.org/) *(maths challenges)*
- [https://home.oxfordowl.co.uk/](https://home.oxfordowl.co.uk/) *(variety of learning activities)*
- [https://www.themathsfactor.com/](https://www.themathsfactor.com/) Fun maths activities that free to sign up with at the moment
- [https://www.bbc.co.uk/teach/supermovers](https://www.bbc.co.uk/teach/supermovers) short bursts of fun activities to practise Maths and English skills. Particularly useful if you have active children
- [https://www.bbc.co.uk/bitesize/dailylessons](https://www.bbc.co.uk/bitesize/dailylessons) for activities for many subjects
Jabberwocky

Lewis Carroll (Charles Lutwidge Dodgson)

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe;
All mimsy were the borogoves,
And the mome raths outgrabe.

"Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jumbly bird, and shun
The frumious Bandersnatch!"

He took his vorpal sword in hand:
Long time the manxome foe he sought—
So rested he by the Tumtum tree,
And stood awhile in thought.

And, as in uffish thought he stood,
The Jabberwock, with eyes of flame,
Came whiffling through the tulgey wood,
And burbled as it came!

One two! One two! And through and through,
The vorpal blade went snicker-snack!
He left it dead, and with its head
He went galumphing back.

"And hast thou slain the Jabberwock?
Come to my arms, my beamish boy!
O frabjous day! Callooh! Callay!"
He chortled in his joy.

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe;
All mimsy were the borogoves,
And the mome raths outgrabe.
Maths for Week 7

Always read from zero.
in this case, use the inside scale.

Centre of the protractor
is over the vertex.
Base line of the protractor
is along one of the lines.

When we use a protractor, we
need to line it up correctly.

Look for the upside down 'T' in the middle of
the straight line on your protractor.
This needs to be exactly on the vertex of
your angle.

You need to make sure the protractor is lined up correctly.
Is this ready to measure the angle?

We need to remember.....

It doesn't matter which way round the angle is, you
ALWAYS need to line the upside down 'T' to the vertex
of the angle.

Now you are ready.

Read from the 0°, and follow the inner set of
numbers.
1. Use a protractor to measure all of these marked angles. Write the answers in the angles:
Sheets for activity 5

Use a protractor to complete these angles. One line is drawn for you. You need to measure and draw the other line. Draw it about the same length as the other line. Mark the angles with the measurements.

- a: 45°
- b: 60°
- c: 90°
- d: 110°
- e: 10°

Line the middle of your protractor up with the dot at the end of the line.
Using a protractor to help you, draw an example of a right angled, equilateral, isosceles and scalene triangle below. Don’t label them or mark the angles or sides as equal. Switch papers with a partner and measure and label each other’s triangles. Switch back and check.

Since same sides equal same angles, I just have to make sure the sides are equal! The angles will follow.