



Year 5 Home Learning week beginning 01/06/20

Please see below the tasks we would like your child to work on this week. Please do what you can but do not worry if you cannot complete all the work. Just do the amount of work that is right for your individual child and do not worry if it does not all get completed. We understand that each and every one of you is facing different circumstances and challenges.

If you have any problems, please remember that you can email me at cthompson@wtwschool.co.uk during school hours. I will also be calling once a week so please feel free to use that call to ask for any help with any of the tasks, or to share what you have been doing.

Please note that any links to internet sites and YouTube videos need to be supervised by an adult, and they may contain adverts. You do not need to pay for any of the sites we are suggesting.












If you need any additional pencils, paper or other stationery, please contact the school and we can arrange that for you to collect.









Maths

Information for Parents: This week we will be recapping the properties of 2D and 3D shapes, regular and irregular polygons, and parallel, perpendicular and intersecting lines.

Many of the tasks set will be on IXL this week and on some days there will be more than one to complete.

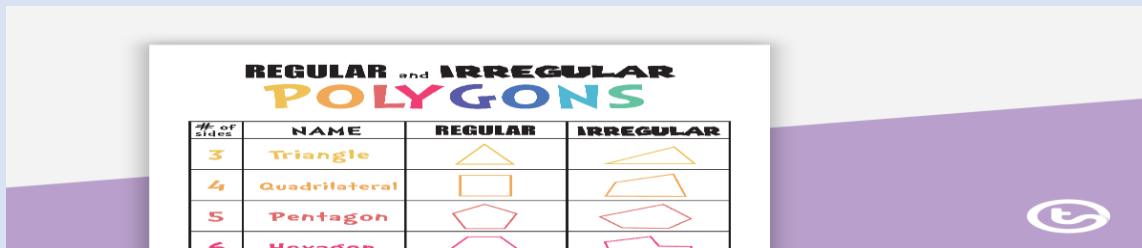
2D and 3D shapes explained <https://www.theschoolrun.com/what-are-the-names-of-2d-and-3d-shapes>









| 2D SHAPE properties | | | |
|---------------------|---|-------|----------|
| | | FACES | VERTICES |
| circle |  | 1 | 0 |
| triangle |  | 3 | 3 |
| rectangle |  | 4 | 4 |
| oval |  | 1 | 0 |
| rhombus |  | 4 | 4 |
| square |  | 4 | 4 |
| pentagon |  | 5 | 5 |
| hexagon |  | 6 | 6 |
| heptagon |  | 7 | 7 |
| octagon |  | 8 | 8 |
| trapezoid |  | 4 | 4 |

| Properties of 3D shapes | | | |
|---|---|--|---|
| Cone | Sphere | Tetrahedron | Cuboid |
|  |  |  |  |
| 2 Faces 1 Edge 1 Vertex | 1 Face 1 Edge 0 Vertices | 4 Faces 6 Edges 4 Vertices | 6 Faces 12 Edges 8 Vertices |
| Cylinder | Cube | Triangular Prism | Square-based pyramid |
|  |  |  |  |
| 3 Faces 2 Edges 0 Vertices | 6 Faces 12 Edges 8 Vertices | 5 Faces 9 Edges 6 Vertices | 5 Faces 8 Edges 5 Vertices |

Faces, edges and vertices of shapes <https://www.theschoolrun.com/what-are-the-properties-of-2d-and-3d-shapes>

Children will also be recapping what polygons are. Regular polygons have the same number of sides and same angles. Irregular polygons have different sides and angles.



| # of sides | NAME | REGULAR | IRREGULAR |
|------------|---------------|---|---|
| 3 | Triangle |  |  |
| 4 | Quadrilateral |  |  |
| 5 | Pentagon |  |  |
| 6 | Hexagon |  |  |

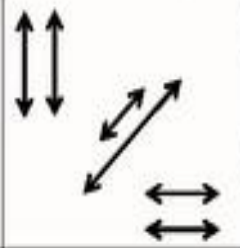
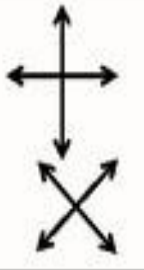
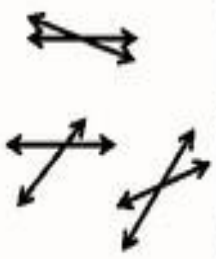
See - <https://www.theschoolrun.com/what-is-a-polygon>

Finally children will look at parallel, perpendicular and intersecting lines.

Parallel lines <https://www.theschoolrun.com/what-is-parallel>

Perpendicular lines <https://www.theschoolrun.com/what-is-perpendicular>

Types of Lines

| | |
|---|---|
| PARALLEL will never touch. |  |
| PERPENDICULAR Will cross to make right angles. |  |
| INTERSECTING Will cross, but do NOT make a right angle. |  |

Mymaths.co.uk tasks

This is a suggested break down of a lesson per day but it is up to you when they are completed in the week.

Monday

Today the focus will be on recapping what you know and describing/identifying 2D and 3D shapes.

IXL tasks:

Which 2D shape is being described: Q.1

Identify 3D shapes: Q.2

Tuesday

Today the focus will be on identifying and matching shapes to their properties.

Remember vertices are the corners!

Children are to complete section:

curriculum for excellence>shape>properties of 2d shapes and 3D objects>[S]
3D shapes

Wednesday

What are polygons?

Remind yourself here:

<https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/z98n4qt>

IXL Tasks:

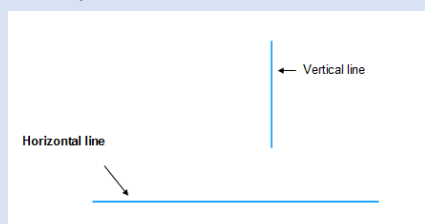
Is it a polygon: Q.7

Regular or irregular polygon: Q.8

Number of sides in polygons Q.9

Thursday

Today the focus will be on identifying parallel, perpendicular and intersecting lines.








Go through the BBC link to find out about parallel and perpendicular lines
<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv>

Use paper to answer these questions first.






Answer the questions about lines below.

1. How many vertical (V) and horizontal (H) lines are there in each shape?






(a)  (b)  (c)  (d)  (e) 

V _____ H _____ V _____ H _____ V _____ H _____ V _____ H _____ V _____ H _____

2. Circle the shapes below which have perpendicular lines.

(a)  (b)  (c)  (d)  (e) 

3. How many pairs of parallel sides do the shapes below have?

(a)  (b)  (c)  (d)  (e) 

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Using what you know about intersecting lines - draw 3.

Now complete IXL: Q.11

Friday

What are 3D nets? Go through the BBC link and complete the learning quizzes <https://www.bbc.co.uk/bitesize/topics/zt7xk2p/articles/z247tv4>

Now have a go at the IXL task : Q.6

Challenge yourself to have a go at this Nrich investigation <https://nrich.maths.org/1140>

Extra Optional Work:

If you would like to do some optional additional work linked to this, please try the following IXL tasks:

Q.4 and Q.5

Reminder:

You can also spend some time each day on Time Tables Rock Stars. Your username and password are in your Home Learning pack.

Reading

Please read daily a book of your choice for at least 30 minutes.

Alternatively, you can read a free copy of the children's newspaper, First News, found at:

https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/03/Lores_718-1.pdf

Writing

Information for Parents:

This week we will be focusing on writing playscripts. It would be great if children could get the opportunity to perform their play scripts this week with you at home!

You might find the following links useful.

What is a play <https://www.bbc.co.uk/bitesize/topics/zsn4h39/articles/z24vjty>

Play scripts explained <https://www.theschoolrun.com/play-script>

How to write a play script

<https://www.bbc.co.uk/bitesize/topics/zsn4h39/articles/zx8kng8>

Play scripts are written using the following key features:

- A title.
- A short description of where the scene is set.
- Character names on left side of page followed by a colon before character dialogue.
- A new line for each new speaker.
- NO inverted commas needed.
- Stage directions/use of props in brackets.
- Separated in to different scenes.

See examples below, ask children to pick out the key features.

Complete the playscript

Read this playscript.

A Long Way Down

Joe and Jade are tired. It has taken them a long time to climb the mountain, and although they are on the way down, they are still far from home.

Suddenly Joe stumbles on some loose rock.

Jade: Watch out! *(Joe falls downwards)*

Joe: Ow, that hurt!

Jade: *(sounding sympathetic)* Are you alright?

Joe: What do you think? *(In a whisper)* Sorry. I think I've twisted my ankle.

Jade: *(anxiously)* What shall we do? *(Wrapping a scarf around his leg)* Is that better?

Joe: A little.

Leaning on Jade he manages to limp down the hill. His ankle begins to swell.

Jade: Faster. It's getting very dark. Soon we won't be able to see the path.

Joe: *(moaning)* OK.

Jade: You're doing really well. Keep going.

Joe: I will keep going but it really hurts.

Play script: I Spy

Cast: Mum, Dad, David and Megan.

Scene 1

(The family is in the car on the way to the sea-side)

David: *(Whining)* Dad, are we nearly there yet?

Megan: *(Shoves David)* I'm getting fed up with you!

Dad: *(Angrily)* Look, it's bad enough driving for two hours without having to listen to you two arguing.

Mum: *(Snappily)* Be quiet you two, find something to do with yourselves.

Megan: *(Whining)* But mum, I've read all my comics and done all my puzzles.

David: I've read my comic too *(whines)* AND I've listened to my story tapes.

Mum: O.K. then, let's play I Spy for a while, you start, Megan.

Megan: *(Looks at David)* I spy with my little eye something beginning with F.

Scene 2

(Everyone looks tired)

David: I give up, it's too hard, what do you spy beginning with F?

Megan: *(Pointing at David)* F is for FOOL!

Mum: *(Frowning at Megan)* Megan, that's nasty, apologise at once.

Megan: *(Quietly)* Sorry. Your go.

(A pause while David thinks, he looks very confused)

David: I spy with my little eye something beginning with G.

Scene 3

(Everyone look really tired again)

Megan: This is too hard; tell us what you spied that starts with G.

David: *(Excitedly)* Jumper!

Mum: David that begins with J. Never mind, it's the right sound.

Megan: *(laughs)* Never mind, David.

(Dad slows down suddenly)

Dad: Look everybody! *(Pointing)* I spy with my little eye something beginning with S *(pauses)* it's the sea and we're here at last!

Task 1

Read the following nursery rhyme that hopefully you're familiar with. Think about the following things to help you turn this in to a play script today.

- Who are the characters?
- What are they doing?
- Where is it set?
- What happened?

Jack and Jill went up the hill

Jack and Jill went up the hill
To fetch a pail of water
Jack fell down and broke his crown
And Jill came tumbling after.

Now have a go at writing this as a play script. Remember to include:

- A title.
- A short description of the where the scene is set.
- Character names on left side of page followed by a colon before character dialogue.
- A new line for each new speaker.
- NO inverted commas needed.
- Stage directions/use of props in brackets.

Example of how you could start.

Jack and Jill – Play script.

(Jack and Jill are walking along holding empty buckets).

Jack: (sighing) It's really warm and I can't believe mum has made us go and fetch water again!

Jill: Yeah, I know, I wanted to play football. (Pointing and walking faster) Oh look there's the hill and the well. I'll race you.

(Jill starts running and Jack follows).

Task 2

Today you are going to plan your own playscript to write. Think about the following:

- Where/when is your play set?
- Who are the main characters?
- What is the action/what's happening?

Use this template as a guide to organising your ideas. Three (3) entertaining scenes is enough.

Name: Date:

Planning a Play script



| | |
|---|--|
| Which characters will be in your play? | What entertaining event(s) will happen? |
| | |

Where will each scene take place (settings)?

| | |
|----------------|----------------|
| Scene 1: | Scene 4: |
| Scene 2: | Scene 5: |
| Scene 3: | Scene 6: |

Describe the opening **stage directions**:

How will the **play end**?

If you're stuck for ideas, you could use a scene from one of your favourite books or films. Or have a look at the playscript below and continue to plan out what happens next.

LO: Writing a playscript

Up, up and away!

Tom and Jade are on their journey to space. They are sitting in the spaceship, waiting to land. Dr Frederick is at the controls. Suddenly, the spaceship comes to a juddering halt.

Jade: Watch out! (Tom falls off his chair)

Tom: Ow, that hurt! I want to go home!

Jade: (laughing) Oh Tom, don't be silly! We've wanted to travel to space for ages! Don't be a chicken and back out now!

Joe: I'm not. (In a whisper) Have we landed?

Jade: (excitedly) I think so! Dr Frederick, have we arrived?

Dr Frederick: We sure have kids! This is where your adventure begins. I must leave you now. Remember, when you want to go back to Earth, press the button three times on the side of your space helmet.

Jade: Ok. (Turning to Tom) Are you ready Tom?

Tom: (nodding slowly) I g...g...guess so.

Jade: Oh come on, it'll be fun! Goodbye Dr Frederick, we'll see you soon!

Dr Frederick: Goodbye Jade and Tom!

(Jade takes Tom's hand and leads him towards the big iron door. Slowly, she pulls the handle and the door opens. The children look outside and gasp.)

Jade: Oh my goodness Tom!

Task 3

Using your plan from yesterday, now write and turn your ideas in to a playscript. Think about different sentence punctuation you could include today (exclamation marks !, questions ? Ellipses...).

How to use an ellipses

<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zpgjy4j>

Use a mixture of short and long sentences to create effect/drama for your actors. Include adverbs (excitedly, whispering, shouting etc) for how you want your actors to speak.

See if you can act out your play with family at home. Don't forget you can email me your written playscripts to read too.

Grammar

Learn: This week we will be focusing on reviewing prefixes and suffixes

Useful link: <https://www.theschoolrun.com/what-is-a-prefix>
<https://www.theschoolrun.com/what-is-a-suffix>

Watch:

Please go to the following BBC Bitesize link, refresh yourself and have a go at the quizzes before you do the review on IXL.

Prefixes - <https://www.bbc.co.uk/teach/class-clips-video/english-ks2-wonderful-words-prefixes/zknd7nb>

Suffixes - <https://www.bbc.co.uk/teach/class-clips-video/english-ks2-wonderful-words-suffixes-part-1/zdnd7nb>

Prefixes and suffixes <https://www.bbc.co.uk/bitesize/topics/zqqs6f>

Do IXL: K7 and K8

Find out about the sunlight and shadows here:

<https://www.bbc.co.uk/bitesize/clips/z6fnvcw>

Play interactively <https://www.topmarks.co.uk/Search.aspx?q=shadows>

Complete the sheet by adding a shadow but the bush.

Name _____ Date _____

Science and Art

Making Shadows

Look at the picture and notice where the sun is. Then circle each shadow that is in the correct place. Mark an X through the shadows that are not in the correct place. Draw a shadow made by the bush.

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Try this mini investigation

Name _____

Shifting Shadows

Objects that block light cast shadows. Does a shadow always fall in the same place? Try this activity and see for yourself.

What you need:
flashlight • paper cup • piece of white paper • a dark place

What you do:

- Look at the way the flashlight is being held in the picture. Where do you think the cup's shadow will fall? Circle the picture.

- Now put the paper cup on the paper. Hold your flashlight in the same way. Where does the shadow fall? Circle the picture. Was your guess right?

- Can you make the shadow fall in the places shown below? Use your flashlight. Mark an X over each picture to show where you held the flashlight to make each shadow.

Shadows on the Move: When you play outside, your shadow looks different at different times of the day. Why do you think this is so?

8

Creative Activities and PE

If you would like to, why not try one or more of the following activities:

Lambeth have created an excellent website with links to lots of creative websites and activities. You can filter by age group and category (eg art, dance, music, poetry etc).

<https://elevatelambeth.london/>

Drama

London Bubble Theatre Company have produced some fun drama games and activities that can be done in the home. Walnut Tree Walk children love to use their imagination so this could be a great resource. Either google 'London bubble speech bubble' or go to the following link:

<https://www.londonbubble.org.uk/wp-content/uploads/2018/12/Drama-games-pack.pdf>

Art

Create shadow puppets with your hands <https://youtu.be/Kz8wP2RYy64>

Make some of your own shadow art.



CoolIt Art have some great free resources, activity ideas and lessons available here:

<https://www.coolitart.com/teaching-packs/>

Why don't you give one of them a try and send me a picture?

| | |
|-------|---|
| Music | <p>Why not try and make some instruments using items that you would normally put in the recycling. You can watch this video for inspiration:</p> <p>https://www.youtube.com/watch?v=ck8HlhHPLfQ</p> <p>If you have borrowed an instrument from the school library, you should have received some music sheets to help you learn at home. If you need more, please contact Chris cbrown@wtwschool.co.uk</p> <p>You could have a go at composing your own music. Go to the following link: https://www.classicsforkids.com/games/compose_your_own_music.php</p> <p>There are lots of great activities on the BBC Bring the Noise website for children of all ages: https://www.bbc.co.uk/teach/bring-the-noise</p> |
| Dance | <p>Emanuela will be doing a weekly dance lesson for the children at Walnut Tree Walk. This video lesson can be accessed at any time. The link will be sent out when it is ready each week.</p> |
| PE | <p>Joe Wicks is providing free PE lessons live at 9am each day via his YouTube channel. This is a great way to start the day and is suitable for all ages. Either google 'Joe Wicks PE lesson' or go to the link below:</p> <p>https://www.thebodycoach.com/blog/pe-with-joe-1254.html</p> |