

Year 5 Home Learning week beginning 15/06/20

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

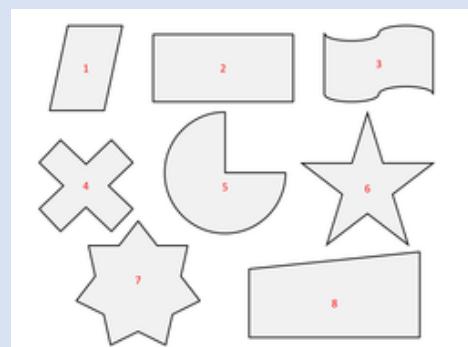
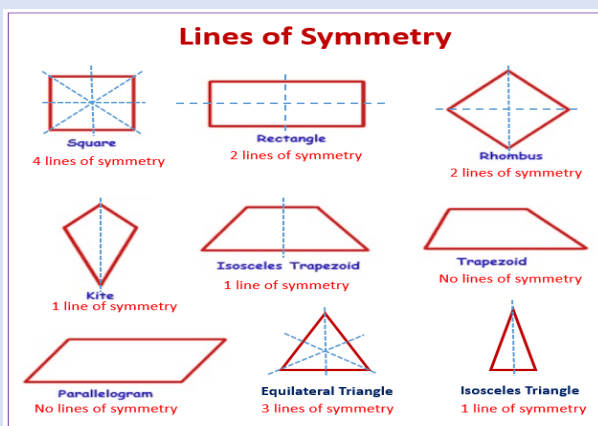
Information for Parents:

This week we will be focusing on symmetry, position and direction. Children will also look at translating and reflecting shapes on coordinate grids.

Something has symmetry when it is the same on both sides. A shape has symmetry if a central dividing line (mirror line) can be drawn on to it, to show that both sides of the shape are exactly the same. See <https://www.theschoolrun.com/what-is-symmetry>.

Use the same website above and click on the links to find out about reflection and translation.

Drawing and cutting out shapes so children can physically fold them to find the lines of symmetry is a good practical way to start and remind children.

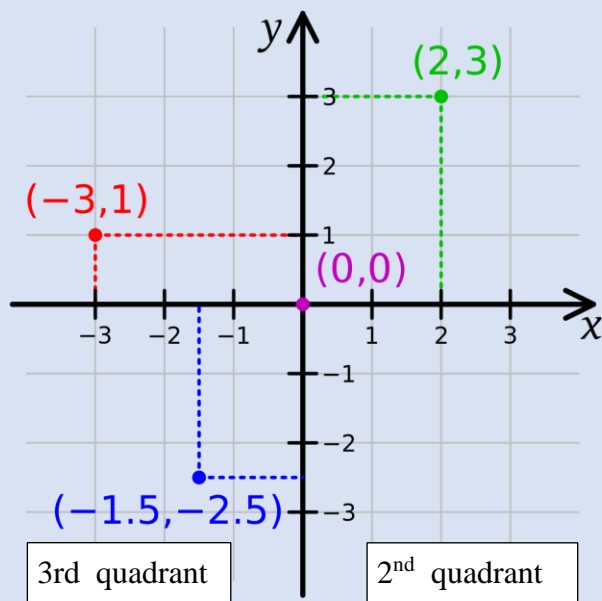


Coordinates on a grid. Children will create and find coordinates of shapes on different grids e.g. Remind children that they need to find the coordinate along the x axis first and then the second coordinate up (or down) the y axis. See <https://www.theschoolrun.com/what-are-coordinates>

This coordinate grid is split in to four sections. Each section is called a quadrant.

4th quadrant

1st quadrant



Reflecting and translating shapes on a coordinate grid. Using a mirror is a good way to support seeing reflection. Children could have a practise on the sheets below.

Reflection

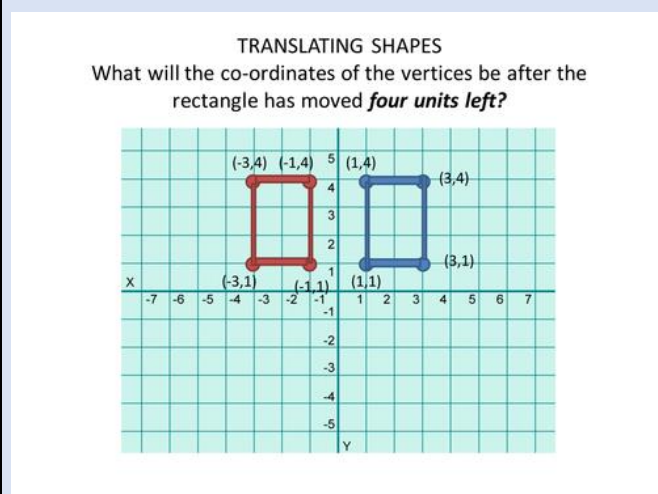
Date: _____
Name: _____

Reflect these shapes in the x and then the y axis. Shade in your new shapes neatly.

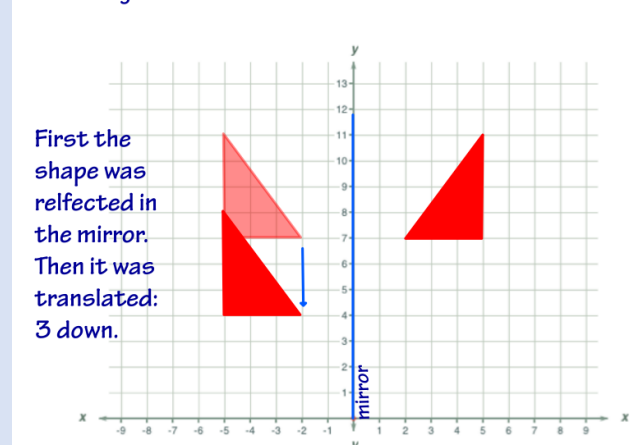
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Translating in geometry means moving a shape (up, down, left, right) in to a different position without turning it. Children will use coordinate grids to do this.

See <https://www.theschoolrun.com/what-is-translation-of-shapes>



LO: To recognise reflection and translation in the same move



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 identifying lines of symmetry.

Remind yourself here

What makes a shape symmetrical?

<https://www.bbc.co.uk/bitesize/topics/zrhp34j/articles/z8t72p3>

Then complete the IXL homework task: Q.16

Tuesday

Today the focus will be on finding coordinates on a grid. (You might want to practice some of the extra tasks on IXL before you do this today)

Remember the rule: Go along the corridor to find the coordinate on the x axis first) then up the stairs (find the coordinate on the y axis)

Remind yourself here

<https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/zgxdfcw>

Children are to complete section - classic my maths>five boosters>shape>coordinates on 4 quadrants>[year 5] coordinates negative

Then complete the homework task.

| | |
|------------------|---|
| Wednesday | <p>Today the focus will be translating and reflecting shapes on a coordinate grid.</p> <p>Remind yourself here https://www.bbc.co.uk/bitesize/topics/z2dqrwx/articles/zcjs97h</p> <p>Children are to complete section - national curriculum>year 5 booster>geometry>[year 5 translating and reflecting]</p> <p>Then complete the homework task.</p> |
| Thursday | <p>Today the focus will be on identifying lines of symmetry and reflecting shapes on a coordinate grid.</p> <p>Use yesterday's BBC link if you need a reminder as it is all covered there.</p> <p>Children are to complete section - national curriculum>upperkeystage2booster>propertyofshape>[year 5]>lines of symmetry and reflecting</p> |
| Friday | <p>Today the focus will be on translating and reflecting shapes. Remember that the vertex (vertices) of a shape is the point at which two edges meet e.g.</p> <div data-bbox="339 1122 654 1350" data-label="Image"> </div> <p>Remind yourself here https://youtu.be/8Dtz5fBe7_Q</p> <p>ClassicMyMaths>Fiveboosters>shape>[Yr5] translation and reflections</p> |

Extra Optional Work:

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

J.1, J.2, J.3 and J.4

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 newspaper reports.

Moon Mission is Super Success!

On 16th July 1969 Apollo 11 set off from Florida USA on a mission to get to the moon. On board were Neil Armstrong aged 39, Buzz Aldrin aged 22 and Michael Collins aged 38. They had all undergone extensive training in preparation for their once in a lifetime experience.

First the spacecraft travelled through space for 3 days until it reached the moon. Then once it reached the surface of the moon two of the astronauts set off to explore it in the Lunar Module. Neil Armstrong and Buzz Aldrin both had to wear special spacesuits because there is no air in space.



The first man to step out of the Lunar Module and onto the surface of the moon was Neil Armstrong. He marked

the special occasion with the words 'One small step for man, one giant leap for mankind'. Neil Armstrong and Buzz Aldrin collected lots of samples of rock and dust from the moon and they also took many photographs. Finally they placed an American flag into the moon to celebrate that they had won the space race! When their job was done the astronauts climbed back into the Command Module and headed back to Earth. After two and a half days travelling the crew splashed down into the Pacific Ocean and the mission was safely completed!

When asked about the mission Neil said 'It was amazing. I am very lucky to have experienced such a fantastic and historical event.'

All three astronauts are now back with their families celebrating their achievement. This is a very exciting time in the world of space exploration and many people will never forget the day that man first stepped on the moon.

THE EAST DENE DAILY

Friday 1st January 2019

THE FIGHT IS ON!

Reported by Fatima Ashad.....

On Tuesday 1st September 2018, 35 dogs of a variety of breeds were kept in a cage under a large tree in the old lady's garden. The old lady had lived there for 100 years and she was known for her kindness. She had been reported that her dog was being kept in a cage.

After a month of by the law, the old lady was told to get the dog out of the cage. The dog was kept in the cage for a long time. The dog was kept in the cage for a long time. The dog was kept in the cage for a long time.

It was decided not to feed the monster but to declare war on it instead.

plan that he thinks will defeat the monster. Lets hope he is right!

The DAILY mOON

PIGS IN PERIL!

Yesterday, a family of pigs, from Farnfield, struggled to survive after their house was nearly blown down by a hungry wolf.



Alfie, Bertie and Charlie, of Pickle Farm House, were left shaking in terror after Mr A. Wolf (30) from Broom, went on a rampage to get his supper last night. Now, they feel relieved that they managed to survive but live in fear that the wolf might return.

During the night of the ordeal, the three little pigs clung to each other for comfort while the wolf attempted to blow their house down. Next, they managed to escape through the back door and seek their refuge in the fields behind. Meanwhile, Mr Wolf became breathless and gave up.

This afternoon, Bertie exclaimed: 'It was the most terrifying experience we have ever had! Consequently, we are worried that Mr Wolf will return with more puff than ever before.'

Relieved: Alfie, Bertie and Charlie standing in front of the house that the wolf tried to blow down.

Finally, Alfie, Bertie and Charlie pleads for any help in finding Mr Wolf. They urge anyone with information to call Crimestoppers on 0800 555111.

Use the firstnews website to read child-friendly news. Pick out the what, where, when and why of the story as these are the key things to include and go through the key features with children.

<https://schools.firstnews.co.uk/blog/journalistic-writing/features-of-a-newspaper-report-ks2/>



This link provides a range of sentence openers and journalistic words and phrases for children to use this week <https://schools.firstnews.co.uk/blog/journalistic-writing/journalistic-words-and-phrases-ks2/>

Knowing the difference between fact and opinion is important when writing newspaper reports. There is useful information and activities for children to do here <https://www.bbc.co.uk/bitesize/topics/zs44jxs/articles/z3wgqhv>

Fact or Opinion

When writing articles, journalists use two key sources of information, either **fact** or **opinion**.

FACT = True statements which can be supported by evidence, such as statistics or witnesses. A fact is **objective** because it relates only the truth and is not biased one way or another.

OPINION = People's beliefs or opinions on a story or an issue. These may be true, but may also be **biased** or influenced by an individual's beliefs or viewpoint.

Children will find it useful to complete the grammar tasks first on sentence structure and using relative pronouns to give detail in their writing this week.

Relative pronouns (that, which, who, whose, where and when) offer extra information when writing see <https://www.theschoolrun.com/what-is-a-relative-clause>

Task 1

This week you are journalists. Today you are going to plan and organise your ideas for writing your own newspaper report.

Quickly remind yourself of the key features here <https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/z2gk9qt>

And how to write a newspaper report <https://www.bbc.co.uk/bitesize/topics/zkgcwmn/articles/zbsbwtv>

You can create your own news story about anything as long as you know the following:

What happened?

When it happened?

Where it happened?

Who was involved? Including witnesses (people you might get quotes from about what they saw/or what they believe happened).

If you're stuck for ideas then use this Pixar animation called 'Lifted'

<https://youtu.be/LVLoc6FrLiO>

Whether it's your own story or you use the animation, now complete the planning to organise your news story.

To write a newspaper report.

Write the headline here in large letters:

Who was involved? _____

What happened? _____

When? _____

Where? _____

Draw and label a picture to go with your report.

Describe in more detail what happened and why.

A **quote** is a comment from someone about what happened. Can you include a quote here? Remember to identify who said it.

www.primarytexts.co.uk

You can get direct quotes from witnesses and this is when you use inverted commas to show what they directly said e.g.

"I could see the alien spaceship lighting up the night - it was breathtaking," exclaimed Mr Rogers, the local farmer.

Indirect quotes/reported speech is different because it is the general thoughts of what someone has said without writing out in full what the person said e.g.

It has been reported that a local farmer could see the alien spaceship from miles away.

Task 2

Today remind yourself of how to use relative pronouns and clauses in your writing to add more information

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsrt4qt>

Now, use the who, what, when, where section of your planning to write the main part of your news story e.g.

Late last night (just after midnight), when the whole of Happy Town were sleeping, an alien spacecraft was spotted hovering above Mr John's house. The spacecraft was seen emitting streams of blinding light in to his bedroom window and...

Once you've written your main body of the story. Start a new paragraph telling your readers more information about the what and why.

Task 3

Remind yourself of direct and indirect quotes - see the examples below

You can get direct quotes from witnesses and this is when you use inverted commas to show what they directly said e.g.

"I could see the alien spaceship lighting up the night - it was breathtaking," exclaimed Mr Rogers, the local farmer.

Indirect quotes/reported speech is different because it is the general thoughts of what someone has said without writing out in full what the person said e.g.

It has been reported that a local farmer could see the alien spaceship from miles away.

Now include quotes from witnesses.

Fact/Opinion

What do they believe happened? It has been reported that... It is believed...

What did they actually see?

What evidence is there?

Finally add a headline - something short and snappy e.g. Alien Attack! To grab your readers attention.

You could add a picture too to show the events.

Email me your newspapers to read!

Grammar

Learn: This week we will be focusing on relative pronouns and relative clauses See copy of the link which is also under Literacy info above.

Useful link: <https://www.theschoolrun.com/what-is-a-relative-clause>

Watch:

Please go to the following BBC Bitesize link

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsrt4qt>

Do: C9, C10 and C11

Science

Can you make outer space in your kitchen?

Watch the video and see if you and an adult can make a comet!

<https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/zyjcdmn>

Email me your pictures!

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

Make your own cardboard telescope <https://youtu.be/9QwwhTu5N-I>

You need: Newspaper, 3 cardboard tubes , sticky tape and anything to decorate/colour.



Can you see any constellations/stars?

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> |