

# Mossbourne Riverside Academy

Home Learning Year 3 & 4

17.04.20

# Home Learning Timetable

Time	Activity
07:30 - 08:30	Get dressed – Time to get ready for your day. Get dressed, have breakfast and brush your teeth
08:30 - 09:00	"Walk to school" – use this time to exercise or take a look at the MRA website and select the work you will be completing for the day
9:00 – 9:30	P.E - complete a P.E activity, eg, Watching Joe Wicks or Cosmic Yoga on YouTube, playing in your garden or completing the '1 minute challenge' - choose an activity (star jumps, tuck jumps, squats, lunges, running on the spot, stretching high then touching the floor etc) and see how many you can do in 1 minute, then do it again and try and beat your score!
09:30 - 10:00	Literacy - <u>Take a look</u> at your homework that was sent to you by your teacher. Work on the activity set for today. Make sure to use the resources and useful links provided to help you
10:00 - 10:30	Break time – Have a snack and a break
10:30 - 11:30	Maths activity – Take a look at your homework that was sent to you by your teacher. Work on the activity set for today. Make sure to use the resources and useful links provided to help you
11:30-12:00	Quiet reading time – choose a story to read to yourself quietly or watch a story on YouTube.
12:00 - 13:00	Lunch
13:00 - 13:30	Free time/playtime
13:30 - 14:15	Topic/Spanish activity – Homework provided by teacher
14:15 - 15:00	Creative activity – visit the MRA website and select an activity that you would like to do or draw a picture, design and build a junk model
15:00 – 15:30	Home time exercise activity - P.E - complete a P.E activity, eg: Watching Joe Wicks or Cosmic Yoga on Youtube, playing in your garden or completing the '1 minute challenge' - choose an activity (star jumps, tuck jumps, squats, lunges, running on the spot, stretching high then touching the floor etc) and see how many you can do in 1 minute, then do it again and try and beat your score!

У

## Challenge- see Appendix 7

How many right angles can you find in the picture?

#### Parent guidance:

Angles guidance- https://www.mathsisfun.com/angles.html

- How do you know that this angle is a right angle?
- What makes this angle acute?
- How do you know this angle is an obtuse angle?

https://www.mathsisfun.com/angles.html angles guidance.

## **LITERACY**

## Task:

- 1. Listen to the letter from the council (Appendix 10).
- 2. You are going to debate (argue) whether to save the scrapyard or not. Using **Appendix 11**, sort the arguments for and against saving the scrapyard. You can even add your own!
- 3. Ask an adult to choose a side (for or against) and debate who is making the right choice! You can use sentence starters from **Appendix 12** to help.

#### Parent guidance:

Receive a letter from the town council (Appendix 10) and read to children. The letter explains that the junkyard is going to be cleared to make way for a new housing development and that all of the residents need to leave. Discuss what will happen to their characters if they are forced to leave. Do you think it is fair? What can be done? At the end, take sides and have a debate!

#### **HISTORY**

#### Task:

- 1. The Iron Age followed the Bronze Age. Watch the video at https://tinyurl.com/s8zogu2 and then visit https://tinyurl.com/vl65jsx
- 2. Draw an Iron Age age village with a hill fort and people making iron tools.

# Parent guidance:

Children would be studying the Stone, Bronze and Iron Ages in Summer 1. This is a research and record activity, which they can do on paper or on a free app such as Book Creator or Popplet.

# W

#### **MATHS**

e

Task properties of 2D shapes:

d

https://www.youtube.com/watch?time continue=23&v=OVItzLoovLc&feature=emb logo - please watch link before completing task.

n

https://www.youtube.com/watch?time\_continue=40&v=3CkxzWpeG7w&feature=emb\_logo\_stop at 0:34

e

Work sheet- see Appendix 8

S

List the properties of each shape

d

Challenge- see Appendix 9

У

Guess the shape

#### Parent/carer guidance:

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

- Does the shape have equal sides? If so, how many?
- Does the shape have any angles? If so, what angles do they have and how many?
- How many faces does the 3-D shape have?

## **LITERACY**

#### Task:

- 1. Re-read the letter from yesterday.
- **2.** Look at the letters in **Appendix 17.** Which letter do you think would be the most effective at changing the council's mind and why?
- 3. You are going to write a persuasive letter to the mayor to try to change his mind about closing the junkyard. Use the writing frame in **Appendix 18** to **plan** your letter.
- 4. It might be a good idea to include some of the stories of the people who live in the junkyard and find out why the junkyard is so important to them.

#### Parent guidance:

Children can use the writing frame in **Appendix 18** to plan their letter. They should refer back to the arguments they created in their conscience corridor in the previous lesson. This is a planning lesson before they write it tomorrow.

## **GEOGRAPHY**

#### <u>Task:</u>

- 1. Visit <a href="https://www.dkfindout.com/uk/history/iron-age/">https://www.dkfindout.com/uk/history/iron-age/</a>
- 2. Can you identify as many similarities and differences between Iron Age Britain and modern day Britain? Use a Venn diagram to show comparisons with how we live now, where we live, what we eat and do.
- 3. If you lived in the Iron Age what would you like the most? Dislike the most?

# Parent guidance:

It's an important skill to compare human geography over large timescales. This activity is to compare contrast Iron Age life with modern day life.

Т

# **MATHS**

h

Task properties of a 3-D shape:

u

https://www.youtube.com/watch?time continue=187&v=QwRe 8c1OXo&feature=emb logo please watch link before starting task

r

https://www.youtube.com/watch?time\_continue=40&v=3CkxzWpeG7w&feature=emb\_logo\_start at 0.37

S

Work sheet- see Appendix 13

d

List the properties of each 3-D shape

Challenge- see Appendix 14

У

- Guess the 3-D shape
- Do you agree?

## Parent guidance:

3D shapes guidance <a href="https://www.theschoolrun.com/what-are-the-names-of-2d-and-3d-shapes">https://www.theschoolrun.com/what-are-the-names-of-2d-and-3d-shapes</a>

- Does the 3- D shape have any vertices? If so, how many?
- Does the shape have any edges? If so, how many?
- Does the shape have any lines of symmetry? If so, how many?

## **LITERACY**

#### Task:

- 1. Today you are going to use your plan and the letters in **Appendix 17** to write a persuasive letter
- 2. Use **Appendix 19** to help make sure you include all the correct features.

## Parent guidance:

Re-read the example of the persuasive letters in **Appendix 17** to remind them about how to write a successful persuasive letter. Discuss the organisation of the letter. How are paragraphs used? How are they sequenced? What are the opening words in each paragraph? How do these help to sequence events?

#### **ART**

#### Task:

https://www.youtube.com/watch?v=SJ5s75osk 0 watch link before starting art task.

- 1) Research about the tools Stoneage people used.
- 2) Design your own Stoneage tool. Label your drawing with the materials you would use and write why you would use these materials. Explain what you will use your tool for.
  - \*\*If you have the materials available try to recreate your own 3D version.

https://www.youtube.com/watch?v=YaMUm7bFJ-o watch this craft video



# Parent guidance:

Children to design a Stoneage tool and label drawing. Encourage children to explain why they have chosen the materials and what a Stoneage person could use the tool for.

\*\*If materials are available challenge children to recreate their design in 3D. (craft video for ideas)

F

# **MATHS**

r

Task match the nets with the 3-D shapes:

https://www.youtube.com/watch?v=SwDjm6Ra1W4 please watch this video before completing sheet

Work sheet- see **Appendix 15** 

- Name the 3-D shapes
- Match the 3-D shape to the correct net

Challenge- Recreate one of the nets from **Appendix 16.** See if you can build your own 3-D shape.

Resources needed: paper, pencil, ruler, scissors, Sellotape or glue.

## Parent guidance:

3D shapes and nets guidance <a href="https://www.theschoolrun.com/what-are-nets-of-shapes">https://www.theschoolrun.com/what-are-nets-of-shapes</a>

• What helps you to match the net to the correct 3-D shape?

## **LITERACY**

#### Task:

- 1. Read the notice in **Appendix 20**. The town council has decided to destroy the junkyard tonight! Get back into character as your junkyard character (or Esther) and imagine being asleep in your home.
- 2. You are going to write another diary entry in-role as your junkyard character (or Esther) on the night of the eviction. **Use Appendix 20 and 21** to plan what you are going to write.
- 3. At the end of your diary entry, you need to finish with a prediction of what happened to your character once they fled from the junkyard. Did any of the characters travel together? Where could they go now?

# Parent guidance:

Children are to write a diary entry after being evicted from the junkyard. Start by working on descriptions of the diggers and machines with your child: how did they sound? What are they doing? What are they destroying? Try to create similes and metaphors for the diggers and workmen, perhaps comparing them to monsters or dangerous animals.

## <u>RE</u>

#### Task:

- 1. Scan QPR code.
- 2. Read the diary entry.
- 3. Answer comprehension questions on either a piece of paper or workbook.

<sup>\*</sup>Please remember to answer in full sentence when necessary.



#### Parent guidance:

d

a y Before the Easter holiday our RE topic was Islam. This is an interesting diary entry from a child who visited Mecca. This task does not require printing, work can be complete on a piece of paper in a workbook. Please remind children to write in full sentences when necessary. Answer sheet is included in the pack.

Use a device connected to the internet to scan QPR code. Open camera and scan QPR code above for diary worksheet.



# Appendices

# Junkyard diary writing prompt



Something wonderful happened today!

The wind, howling like a pack of wolves, ripped through my shelter this morning and clawed a hole just above my pillow. It wasn't the best way to wake up! Like a dribbling dog, my face was spattered with drizzling rain through the new hole. Reluctantly, I got out of bed, stretched my aching back and repaired my tent.

I wrapped my threadbare coat around me tightly to protect me against the bitter cold as I stepped outside. With soggy fingers, I grabbed my trusty backpack and headed out into the yard.

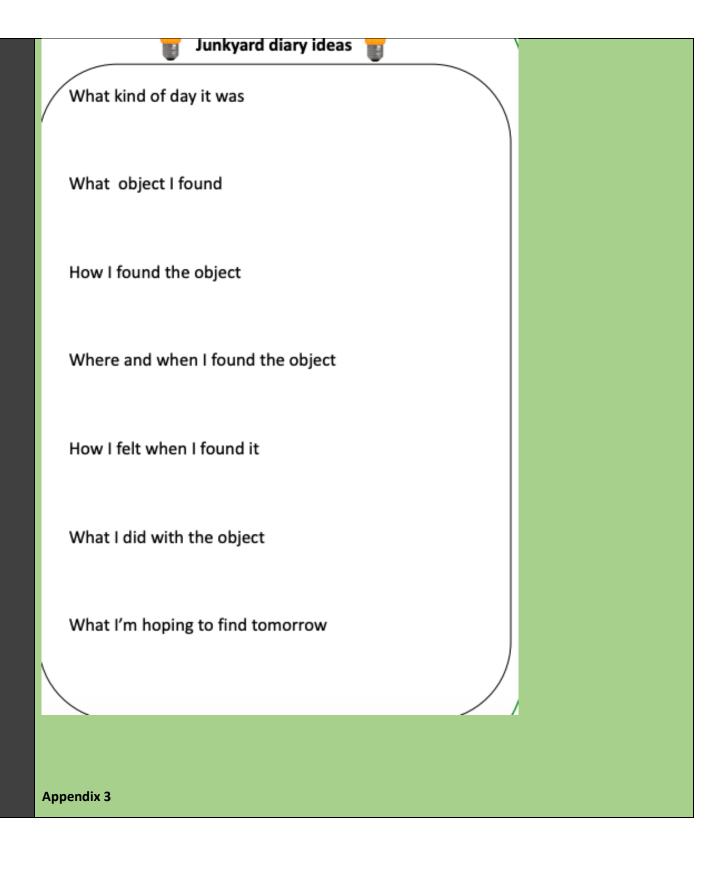
Under the dark sky, the vast mountains of gaping TV screens seemed to sneer down at me and looked taller than ever. Annoyingly, because I was distracted by an old piece of sack that was waving on a broken car door like a surrender flag, I stepped straight into a freezing cold, oily puddle. Brilliant.

Just when I thought my day couldn't get any worse, I realised I'd left my breakfast at home. Now I was cold, wet and hungry. In quite a grump, I plonked myself down with a damp sigh on an old, flowery sofa that belched up a cloud of dust as I landed. All around me, the junkyard groaned and moaned about the bad weather and I could hear car doors screaming as they were thrown backwards and forwards by the naughty gusts of wind. I rested my chin in my hands and felt utterly miserable as I watched drips of rain drop off the end of my nose onto my lap.

A giant gust of wind knocked a tin can right from the top of table tower and I watched it bounce, tumble and somersault its way down to the ground, before landing with a thump. It was then, buried behind the tin can, I noticed one slender metal arm reaching out of the rubbish pile. Then a second arm. Then a third. Then a fourth. Its tarnished silver edges reflected the few rays of sunlight that were trying to wrestle through the storm clouds. I squelched over to where the tin can had landed (my right toes were now as cold as ice and greasy with petrol that had soaked into my sock) and started to scrabble through the piles of metal and tangled wires that had made a bird nest for an enormous tin eagle. My heart started to speed up with excitement and an enormous grin stretched across my wind-chilled face as I pulled my new treasure from the junkyard.

I'm now back in my shelter and I'm trying to heat up my cold toes over a small fire I started in the tin can. From where I'm sitting, I can see my latest treasure: it is proud and tall with bold spikes that stand up and gleam like a king's crown. I'll admit, I wouldn't need a garden fork for doing any gardening (there isn't much room to grow tulips here) but it does make a perfect boot drying rack for soggy right shoes and soggy right socks!

Maybe tomorrow I can find a spade too? Hopefully the wind will blow down another tin can in just the right place. Maybe next time I'll avoid the puddle too!



#### Junkyard diary word bank

morning afternoon evening next then before after when yesterday today tomorrow

sunny stormy foggy misty cloudy
overcast drizzling raining downpour
blizzard gloomy breeze blustery gale hail
sleet snow hot warm freezing humid
thunder lightning rainbow crisp chilly

found noticed discovered spotted detected identified located recovered uncovered unearthed saw recognised bumped into chanced upon came across dug up ferreted out happened upon laid my hands on noted

happy content pleased cheerful elated glad joyful ecstatic delighted jubilant overjoyed thrilled upbeat chirpy on cloud nine inspired eager enthusiastic thrilled surprised amazed startled taken aback confused dumbfounded bewildered bemused baffled worried troubled concerned fearful nervous apprehensive tentative wary

appeared complete considered decided different enough favourite imagined interest material peculiar possession special strange surprise through various

#### **Challenge Cards**

#### **CHALLENGE 1**

Try to use as many interesting and varied verbs as you can in your piece of writing. Try to match the verbs you use to the mood and atmosphere.

bounce carry chase collapse crawl creep crumple dance dash float fumble gasp gaze glide hiss hit hop huff hurry jump leap ooze peek peer plod pull pursue push roll rotate rummage run shake shuffle sigh skip slam slurp snap sneak snuffle soar spin sprinkle stroll tap throw tip-toe trudge tumble turn walk wander wave whisper wind zigzag zoom

#### **CHALLENGE 2**

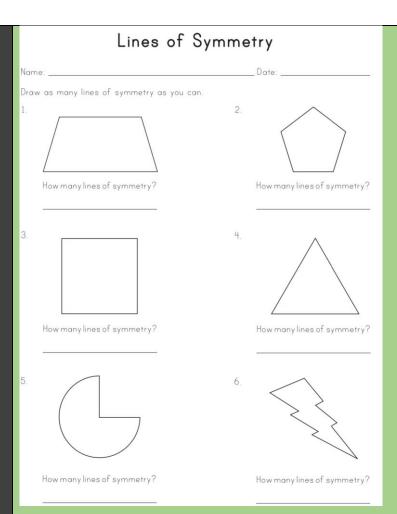
Try to use as many interesting and varied ways of starting your sentence as you can in your piece of writing. Remember to put a comma after you sentence opener!

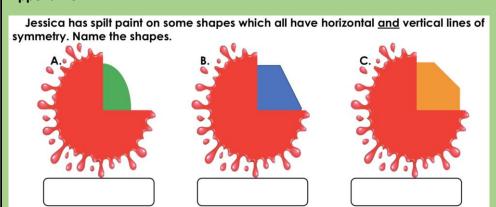
Start with an adverb: Amazingly, it wasn't broken.
Start with verbs: Huffing and puffing, I pulled as hard as I could

**Start with adjectives:** Nervous and excited, I opened the box.

Start with a simile: Like a hidden diamond, it shone in the

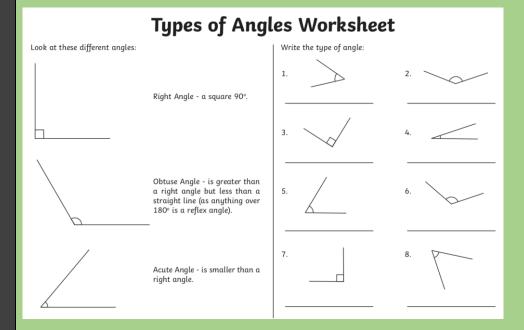
**Start with a prepositional phrase:** At the bottom of the hole, my eyes spotted something glimmering faintly.



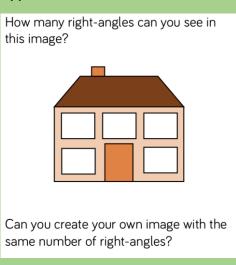


# Appendix 5a

# Lines of Symmetry Answers 1. 1 line of symmetry 2. 5 lines of symmetry 3. 4 lines of symmetry 4. 3 lines of symmetry 5. 1 line of symmetry



# Appendix 7



	of 2D Shapes operties of the shapes.	
White down the pr	What are the properties of a triangle?	
	What are the properties of a rectangle?	
	What are the properties of a square?	
	What are the properties of a quadrilateral?	

# **Challenge**

# **Guess the shape**

- This shape has four straight sides, four right angles and four corners. All the sides are the same length.
- 2) This shape has four straight sides, four right angles and four corners. Two sides are long, and two sides are short.
- 3) This shape has one curved side. It has no corners or angles.

#### Town council letter

# Shedville City Council

President: Mr S.H.Edwards



26 Hut Avenue, Shedville, Cabinfordshire SH30 4UT

Dear Sir/Madam,

#### NOTIFICATION OF JUNKYARD CLEARANCE

Application No.: 084J562/HUT

Proposal: Complete renovation and redevelopment of Log Lane Junkyard site

For: Shedville City Council

Site Address: Log Lane Junkyard, Shedville

The Shedville City Council announce plans to completely remove and demolish the junkyard located on Log Lane. This land will be used to develop approximately 80 new homes for local families, providing around 50 jobs during clearing and construction.

If you wish to make comments or representations about this case, you must ensure you write to the following address:

Nadia Concern The Planning Inspectorate Room 101 Shedville City Council 26 Hut Avenue Shedville Cabinfordshire SH30 4UT

Representations must be received within two weeks.

Yours sincerely,

SHEDVILLE CITY COUNCIL PLANNING ADVICE TEAM

# Appendix 11

Junkyard debate arguments
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The land will be used to make new houses for hundreds of people and families.	There are dozens of people living in the junkyard who need the council's support not to lose their homes.
The people who live in the junkyard recycle what is put there.	The junkyard is full of pests, such as rats and foxes.
Dangerous piles of rubbish are metres high and it is bad for the environment.	None of the people who live in the junkyard will be able to afford the new houses.
Building new houses will create lots of new jobs for local people.	The junkyard is not just full of rubbish. There are hidden treasures in there.
The people who live in the junkyard do nobody any harm.	The junkyard is just full of rubbish and there is nothing valuable there. It should all be destroyed.

# Conscience corridor

Close the junkyard	Save the junkyard



# Language of debate word bank



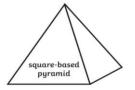
in my opinion... I (don't) think that...
the way I see it... if you want my honest opinion...
according to the other side... as far as I'm concerned....
my position is the following... I believe that...

firstly,... secondly,... my third point is that... what's more... moreover... additionally... the first reason... the main argument... last but not least... furthermore... to add to this idea...

I see your point, however...
Yes, I understand, but my opinion is that...
That's interesting but the problem is...
I'm afraid I can't quite agree with your point...
My response is...
One major problem with that argument is...
We pointed out that...
Our opponents have claimed that...
Excuse me, but that's not correct...
Sorry, I have to disagree with your argument...

To recap the main points...
In summary...
We want to point out that...
Our final argument...
To close,...
To sum up,...

# 3D Shapes



edges \_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_\_

cuboid

edges \_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_

cylinder

edges \_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_



edges \_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_

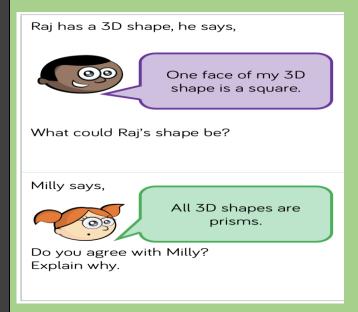


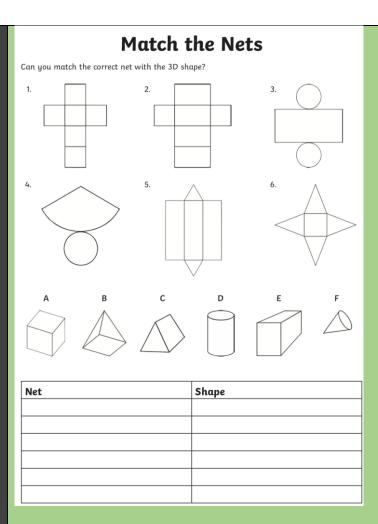
edges \_\_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_\_

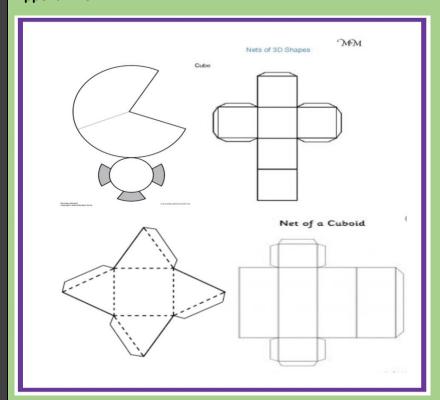


edges \_\_\_\_\_\_ faces/surfaces \_\_\_\_\_ vertices \_\_\_\_\_

# **Appendix 14**







Appendix 17

Room 101 Shedville City Council 26 Hut Avenue Shedville Cabinfordshire **SH30 4UT** 

Dear Nadia.

I have just heard about your idea to get rid of the junkyard and I think it's really stupid. I'm going to tell you why you're wrong and why you need to change your mind right now!

Do you not know that there are people living in the junkyard and they need help? If you get rid of their homes they will be really upset and you'll feel bad.

You said that you will build some new homes but I don't think that any of the people from the junkyard will buy them. Are you rich enough to pay for them all?

Where is the rubbish going to go and why didn't you think about recycling it? I think it's obvious but you clearly didn't think about it. I don't think you've planned this very well at all.

You need to change your mind or people will be very cross and they'll think you're dumb. Do you want to be known as dumb?

Make sure you stop this happening or I will write another letter.

From, Steve

Dear Ms Concern.

I am writing to you about your notification of the clearance of Log Lane Junkyard and to explain some of the reasons why I believe you need to reconsider this decision carefully.

Firstly, although I agree that it is important to build new homes and that it will give nearly eighty families somewhere to live, I am worried about the people who live in the junkyard. Some of them only earn money by selling crafts they have made from things recycled from the junkyard. This means that you will have around thirty people who have been made homeless and even unemployed. Is there a plan for where they can move to or what work they can

Secondly, the junkyard is actually a very valuable part of the community. Despite its slightly ugly appearance, the yard is actually full of a wide range of objects and materials that could be recycled or reused instead of thrown away. Furthermore, the residents of the junkyard find an amazing mix of treasure there. Therefore, I believe it is worth protecting.

Finally, I understand that many people see the junkyard as a horrible place. Even though it is true that rats and foxes live there, it is also home to a wide range of other plants and creatures and is actually an important habitat for over 50 species in Shedville. If you remove it, you will be destroying not only the homes of many people but also many creatures.

I hope that you take the time to consider my arguments and that you choose to save the junkyard and the community of kind, caring and helpful people who call it home. Do you want to be responsible for ruining the lives of a group of people who have done nothing to hurt anybody?

Yours sincerely.

# **Appendix 18**

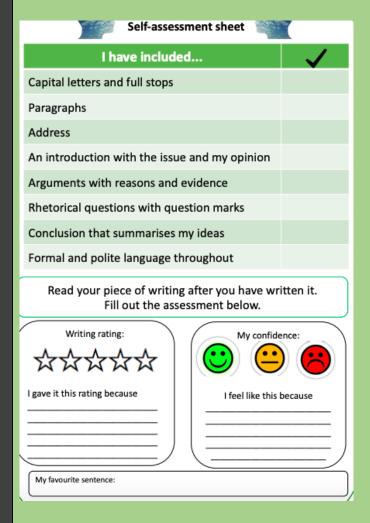
Last but not least,

To conclude,

#### Persuasive letter word bank

I am writing to... Firstly, It has come to my attention Secondly, that... Furthermore, I believe... In addition, I feel that... Also, It is certain that... Finally. I am sure that... Likewise, In the same way,... Besides, In this situation,... Again, This will mean that... Moreover, This will cause... Similarly, Just think about... Surely, If these plans go ahead... Certainly, Local people feel that... Obviously, Many believe that... Although We can solve this by... If...then... An alternative solution... because... This needs to be dealt with For example, It will ruin their quality of life In fact, For these reasons, For instance, As you can see, As evidence, In other words, In support of this, In short, Without a doubt, reason Undoubtedly,

argument for against unfair unjust



#### **Eviction notice**

# Shedville City Council

President: Mr S.H.Edwards

Dear Sir/Madam,

26 Hut Avenue, Shedville, Cabinfordshire **SH30 4UT** 

## LOG LANE JUNKYARD EVICTION NOTICE

Application No.: 084J562/HUT

Proposal: Complete renovation and redevelopment of Log

Lane Junkyard site

For: Shedville City Council

Site Address: Log Lane Junkyard, Shedville

The Shedville City Council confirms that plans to completely remove and demolish the junkyard located on Log Lane will start immediately. Any residents living in the junkyard must relocate straight away. All possessions wishing to be kept must be taken or will be destroyed. Any residents remaining in the morning will be evicted.

Diggers, bulldozers and site worked will start demolition work in the morning.

Yours sincerely,

SHEDVILLE CITY COUNCIL PLANNING ADVICE TEAM

What woke me up

What I heard

What I saw

What was being destroyed

Eviction diary ideas

How I felt

What I took with me

Where I went

# Eviction diary word bank

night midnight twilight bedtime dark blackness witching hour evening gloom nightfall dead of night murky shadowy sombre pitch-black

stormy foggy misty
overcast drizzling raining downpour
blizzard gloomy breeze blustery gale hail
sleet snow freezing humid thunder lightning

heard listened became aware woke up jolted jumped disturbed shook rocked shocked startled stunned astonished agitated appalled astounded dismayed horrified outraged overwhelmed paralysed by fear traumatised overcome with hit me like a tonne of bricks

angry furious enraged disgusted annoyed threatened hopeless empty upset helpless hurt grief despair distraught miserable lost isolated separated forgotten abandoned humiliated surprised amazed startled taken aback confused bemused dumbfounded bewildered baffled worried troubled concerned fearful terrified petrified anxious

appeared complete considered decided different enough favourite imagined interest material peculiar possession special strange surprise through various

Extra Activities	Useful Links
Please see the Useful Links section or the school's website for more activities. These will be regularly updated on a weekly basis. Enjoy!	https://www.bbc.co.uk/bitesize/levels/zbr9wmn http://www.thesaurus.com