

Homework Tasks (Year 5):

- **Comprehension:** Please complete – and mark – ‘Trimdon Grange’ on pg.2 and 3 of this file. Answers can be found on pg.4. Your responses should be recorded in your Homework Jotter provided by school.
- **GPS:** Please read ‘Impact of Meat’ on pg.5 of this file then answer – and mark – the ‘Word’ and ‘Sentence’ questions on pg. 6 and 7. Answers can be found on pg.8. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Jotter provided by school.

***Please ensure your completed homework books are handed in at school on
Wednesday 12th November.***

- **Spelling:** A spelling test on **Autumn 2 Week 1** list of words will take place next **Friday**. The list of words is available separately on the Woodpecker Class page of the school website. Please log onto Spelling Shed to support practice at home.
- **Multiplication & Division Facts:** Application of multiplication and division facts will take place throughout the week during Fluent in Five and Flashback Four. Please practise all facts up to 12 x 12.
- **Reading:** You are expected to do **at least 20 minutes** of independent reading at home, **every day**. *Please remember to log all new books read – both those at home and at school – in our class reading log as there are no home reading records in Woodpecker Class:*

TRIMDON GRANGE DISASTER

17TH FEBRUARY 1882

Yesterday afternoon, disaster struck the small village of Trimdon Grange. An explosion tore through the coal mine just before 3pm. Over 70 miners, including many children, were killed.

Many of the men and children killed in the explosion were related. Lots of families have unfortunately lost several generations in one fell swoop. With so many dead in such a small community, it is unlikely that anybody in the village will escape without personal tragedy.

Our reporters spoke to one anonymous young lady who was due to marry one of the deceased this weekend. Another of the miners was working his last shift before emigrating to America.

There have been concerns about safety in the mine for some time now. Regular reports of dust building up in the shafts have been confirmed by the mine managers. It is common practice in mines to water down the dust every day. However, this doesn't appear to have happened in this case.

Davy lamps, a form of mine lamp, were in operation within the mine. These have been designed to be safer around gas build-ups. They aren't thought to be the cause of the explosion.

The explosion occurred in a region of the mine called the Pit Narrow Board District. There were 94 people working in the area at the time. This includes 25 boys. 69 of those in the area lost their lives. A further 5 miners were killed by the after-

damp (a noxious gas that swept through the mine following the explosion).

One survivor who entered the mine to rescue the others said, "As we ran, the dust was so dense that it was like to smother us." He added that it soon became evident that nobody except the people who had followed him in could be saved. The people they found were already dead.

An inquest will be carried out in the next few months, but the cause of the explosion appears to have been a build-up of gas pressure caused by a collapsed roof in the north of the mine. This pressure built up to such a point that it exploded the coalface in the Pit Narrow Board District.

Funerals for those who lost their lives will be held over several days to allow the bereaved time to pay their respects.



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VOCABULARY FOCUS

1. Find a phrase that tells you lots of people died at the same time.
2. Which word tells you that the name of somebody is unknown?
3. What does “emigrating to America” mean?
4. Find a phrase that tells you something is done by most people.
5. Which word has a definition closest to “somebody in deep sorrow after a loss”?

VIPERS QUESTIONS

R

What was the date of the explosion?

I

Why is it unlikely that any family will escape without personal tragedy?

R

How many boys were working in the area of the explosion?

E

Why has the reporter included a quote from a survivor?

S

Summarise the key points of the article.

Answers - Trimdon Grange Disaster:

1. One fell swoop
2. Anonymous
3. Leaving to live in America
4. Common practice
5. Bereaved

R: 16th February 1882

I: Because the village was small and so most people were related to or knew somebody who worked in the mine

R: 25

E: It gives a first hand recount of what it was like in the mine

S: Look for summaries that are concise but include key information about the cause and impact of the event including deaths. More able answers will know to ignore information about types of lamp and dust etc.

Impact Of Meat



Climate change is caused by greenhouse gases, such as carbon dioxide and methane, being released into the atmosphere. Other than burning fossil fuels, one of the biggest producers of these gases is the food that we eat.

The food with by far the largest carbon footprint is beef and dairy products. Cows tend to be of two different types - beef or dairy. Beef cows are kept for their meat, dairy cows are kept for their milk. The food with the highest carbon footprint is beef cows. These produce more than double the next highest producer (lamb). Cheese and dairy cows are third and fourth on the list.

To reduce carbon emissions in the future, it is highly likely that people will have to make different decisions about the food that they eat. Reducing the amount of beef eaten across the world would have a significant impact on climate change. This might include eating more sustainable vegetables and meat alternatives, or switching to meats such as chicken and pork.



FOCUS ON - WORD

1 Add the suffix to each of the following words to create a new word.

produce	+	tion	=	
change	+	able	=	
significant	+	ly	=	

2 Tick one box in each row.

sentence	comparative adjective	superlative adjective	neither
highest			
largest			
bigger			
producer			

3 Circle the word to complete the sentence in Standard English.

Reducing the amount of beef eaten across the world would be very well / good for the planet.

People could switch to eating those / them more sustainable meats such as chicken or pork.



FOCUS ON - SENTENCE

- 1** Which word class do the underlined words belong to?
Tick one box in each row.

sentence	adverb	preposition	conjunction
This might include eating more sustainable vegetables and meat alternatives, <u>or</u> switching to meats such as chicken and pork.			
It is <u>highly</u> likely that people will have to make different decisions about the food they eat.			
It is highly <u>likely</u> that people will have to make different decisions about the food they eat.			
Climate change is caused by greenhouse gases, such as carbon dioxide and methane, being released <u>into</u> the atmosphere.			

- 2** Insert a relative pronoun to complete the sentence.

The type of cows _____ produce the highest carbon footprint are beef cows.

- 3** Underline the modal verb in each of the sentences below.

It is highly likely that people will have to make different decisions about their food.

Reducing the amount of beef eaten across the world would have a significant impact.

This might include eating more sustainable vegetables and meat alternatives.



Answers - Impact Of Meat

WORD

1. produce + tion = production
change + able = changeable
significant + ly = significantly
2. highest – superlative adjective
largest – superlative adjective
bigger – comparative adjective
producer – neither (noun)
3. Reducing the amount of beef eaten across the world would be very well / good for the planet.
People could switch to eating those / them more sustainable meats such as chicken or pork.

SENTENCE

1. conjunction – This might include eating more sustainable vegetables and meat alternatives, or switching to meats such as chicken and pork.
adverb – It is highly likely that people will have to make different decisions about the food they eat.
adverb – It is highly likely that people will have to make different decisions about the food they eat.
preposition – Climate change is caused by greenhouse gases, such as carbon dioxide and methane, being released into the atmosphere.
2. The type of cows that produce the highest carbon footprint are beef cows.
3. It is highly likely that people will have to make different decisions about their food.
Reducing the amount of beef eaten across the world would have a significant impact.
This might include eating more sustainable vegetables and meat alternatives.