

Home learning - Tues 24th
March

9-10.30 White Rose Maths - Lesson 2

[Watch video for lesson 2](#)

See Google classroom for the task sheet.

White Rose Maths

Ratio and fractions

1 Here are some counters.

Complete the sentences to describe the counters.


a) There are counters altogether.

b) There are white counters.


c) There are black counters.

d) 3 out of the 8 counters are _____

e) out of the 8 counters are white.



2 Here are some animals.



Complete the sentences.

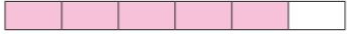
For every cows there are sheep.

The ratio of cows to sheep is to

of the animals are cows.

of the animals are sheep.

3 Part of the bar has been shaded.




a) What fraction of the bar is shaded?

b) What fraction of the bar is not shaded?

c) Write the ratio of shaded to non-shaded parts. to

d) Write the ratio of non-shaded to shaded parts. to

4 Here are some shapes.



a) What fraction of the shapes are circles?

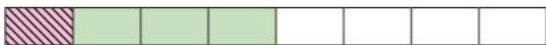
b) What fraction of the shapes are stars?

c) What is the ratio of stars to circles? to

d) What is the ratio of circles to stars? to

Can you find a different answer to each of these questions?
Compare with a partner.

- 5 The bar model shows the ratio 1 to 3 to 4



Talk to a partner about how it shows this.

- a) What fraction of the bar is striped?
- b) What fraction of the bar is fully shaded?
- c) What fraction of the bar is blank?

6



Jack

The fraction of brown cubes is $\frac{2}{3}$ because the ratio of brown to yellow is 2 to 3

Rosie

The fraction of brown cubes is $\frac{2}{5}$



Who is correct? _____

Explain your answer.



- 7 Scott draws a bar and divides it into 8 equal parts.



He shades 25% of the bar.

What is the ratio of shaded to non-shaded parts? to

- 8 A pencil case contains felt tips and pencils.
 $\frac{3}{8}$ of the contents are pencils.

What is the ratio of felt tips to pencils? to

- 9 Ron has some limes and strawberries.

The ratio of strawberries to limes is 5 to 1

- a) How do you know he has more strawberries than limes?

- b) What fraction of the fruits are strawberries?

- c) What fraction of the fruits are limes?

English - 11-12.15

Last week you completed the following task.

Imagine:

It's your birthday and your family have bought you a brand new toy/game you have wanted for a long time. You open the wrapping paper and start to play with the toy/game but it is faulty!



You decide an email would be the best option.



You have written an email to the toy maker/ game maker today to share your disappointment.

The twist: you are going to write it as a child would, using a child-like tone and child friendly words. You are NOT making it a formal email.



Reminder:

INFORMAL Vs. FORMAL DRESS CODE

					
Streetwear	Casual	Business Casual	Smart Casual	formal	Semi-Formal
					

Just like when we dress for different occasions; different language is used for different purposes.

What Are Formal and Informal Language? Answers

formal

uses specific vocabulary for the subject

uses the correct grammar and punctuation

has a more serious tone

often uses complex sentence structures

informal

use more contractions and abbreviations (e.g. it's or TV)

is clear and to the point

has a more 'chatty' tone

uses clichés (e.g. raining cats and dogs)

uses text-style words (lol)



Formal or Informal Vocabulary

Some vocabulary is more formal, whereas other is more informal in tone. Can you match these formal and informal words with the same meanings (synonyms)?

Formal

profession

injustice

sufficient

opportunity

sacrifice

immediately

Informal

now

chance

enough

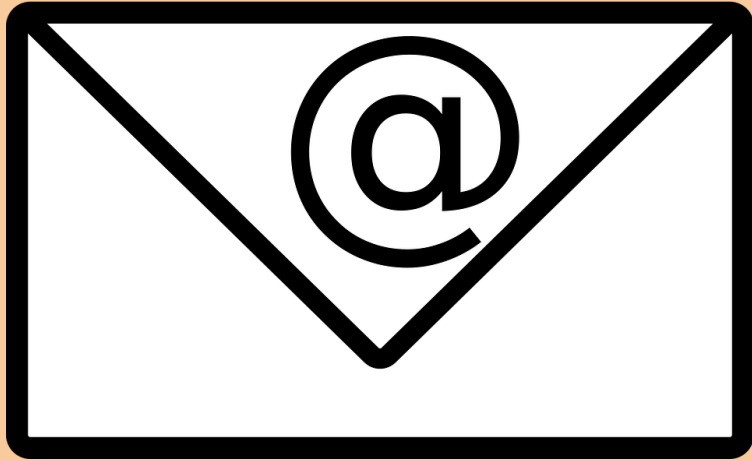
job

give up

not fair



Think about the informal complaints email you wrote last week....



Imagine you got a very formal reply from the company you complained to.

Original email

Hi Google,

It was my birthday yesterday and I was really happy- my parents bought me a new Chromebook! Can you believe it? I was so excited to open it- it's an absolute dream come true. My sister (an annoying younger one) was trying to take it off me but I wasn't having that.

When I finally managed to open it though there was a big problem- the keyboard has been placed back to front! I was absolutely devastated, seriously, why did this have to happen to me?

I tried switching the device on, it looked like it was loading normally then it got worse- the screen was upside down too! I was so angry, this product is brand new and now there are two things wrong with it. It was at that point I decided I would email you (on my dad's ipad) to let you know.

I am not happy Google that I have been bought this brand new device and I can't use it as it is faulty! I think that it is really unfair this has happened to me and it was on my birthday! I am expecting a new Chromebook to be posted right away (I am happy to send the faulty one back to you). Please email me back to let me know if you can do this.

Bye, Charlotte

Example reply

Dear Miss Jones,

Thank you for your email about your faulty Chromebook. I am sorry that you received a faulty device which negatively affected your birthday celebrations. Let me assure you, it is highly unusual for any Google product to have a fault; all of our devices are triple-checked for quality and safety.

At Google, we are very disappointed that one of our products did not meet your requirements, nor our standards. As compensation for this inconvenience, we are delighted to offer you a complete exchange of the faulty product, as well as an upgrade to the latest Chromebook model- XL Chromebook. We hope that you find this exchange satisfactory. If you are not prepared to accept this exchange and would prefer a refund, please contact our complaints department email: googlecomplaints@gmail.com.

Once again, please accept our apologies for the unsatisfactory product and please do not hesitate to contact us if you have any queries.

Kind regards, Eric Wilson Head of Google Complaints

How do we know this email is formal?

- Formal name
- Acknowledgement of their fault using 'posh' language
- Suggested replacement
- No slang/chatty tone
- Formal sign off at end

LO: To write an email with features of formal writing.

Write a formal email to 'reply' to the original complaints email from the other day.

Possible structure:

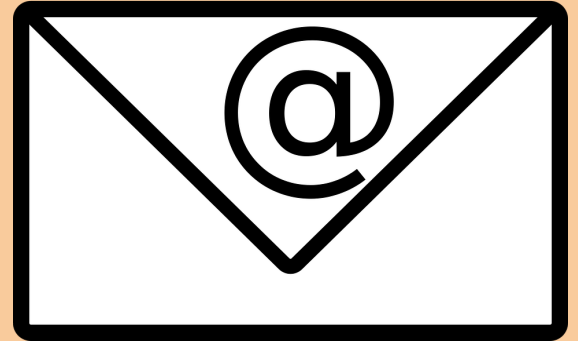
Formal start to letter

Thank them for email/ Acknowledge fault with product

Apologise for inconvenience caused

Suggest refund/alternative product

Formal sign off



1.15-2.15 Burnet News Club

[Burnet News Club](#)



2.15-3pm French

French

Learn classroom items in French

Classroom Objects

Les objets dans la classe



door
la porte



chair
la chaise



table
la table



cloakroom
la vestiaire



window
la fenêtre



bin
la poubelle



interactive whiteboard
le tableau interactif



paper
le papier



computer
l'ordinateur



chalkboard
le tableau noir



book
le livre



exercise books
le cahier



scissors
les ciseaux



pens
les stylos



pencils
les crayons



bookshelf
l'étagère



paints
les peintures



paintbrushes
les pinceaux



rubber
la gomme



drawers
les tiroirs