

# Year 5/6

## Learning From Home

Please see the attached pages for **Term 4, Week 1** learning tasks. You might also like to visit the websites below for more learning activities. If you have any questions, email your classroom teachers Monday to Friday, 9:00am - 3:30pm



Mrs Myers: [56dteacher@olwkingsbury.catholic.edu.au](mailto:56dteacher@olwkingsbury.catholic.edu.au)

Mrs Mithen & Mrs. Driscoll: [56ejteacher@olwkingsbury.catholic.edu.au](mailto:56ejteacher@olwkingsbury.catholic.edu.au)



Practice your maths facts or sounds on OLW YouTube Learning Channel

<https://bit.ly/3DxK93N>



Visit the Student Page for Literacy, Maths & STEM activities

<https://olwschool.weebly.com/>



Khan Academy Master your Maths skills

<https://bit.ly/3kLjq1x>



OAK Academy Literacy & Maths Lessons Online

<https://bit.ly/3ytvEdn>



Online Stories

Username: olwkingsbury  
Password: olwkingsbury

<https://bit.ly/2WCzleb>





STEM activities at home

<https://bit.ly/2WHHBzp>

# My Daily Schedule

What does your daily routine look like?

You might like to follow the sample schedule below.

Before 9:00 am	Get up. Eat Breakfast. Do some morning stretches or exercises. Play or take your pet for walk.	
9:00am - 10:30am	<b>Literacy Time</b> 	Stamina Reading Literacy IXL Writing Task Spelling & Vocabulary work
10:30am - 11:15am		Take a break from the computer and do something relaxing. Example: Art, craft, play or listen to music, dance, cook.
11:15am - 12:00pm	<b>Snack Time</b> <b>11:30 - 12:00 Year 5/6D Google Meet</b>	
12:00pm - 1:00pm	<b>Maths Time</b> 	<b>12:00 -12:30: Year 5/6EJ Google Meet</b> IXL Maths Complete maths tasks set by the teacher. Practice recall of maths facts (times tables and addition facts)
1:00pm - 1:30pm	<b>Lunch time</b>	
1:30pm - 3:30pm	<b>Afternoon tasks</b>	Religion, Inquiry, ART, Italian, P.E, Futurescapes, Personal interests tasks. <b>3:00 - 3:30 Year 5/6 Google Meet</b>
3:30pm - 4:30pm		Board games, puzzles, read, play with pets/toys.



# Google Meet

Video Instruction: <https://youtu.be/BNNNch5kyhk>

Class meeting times with Mrs Myers

**5/6D** 11:30am-12:00pm  
3:00pm-3:30pm

Class meeting link: [meet.google.com/jpg-aotv-zzb](https://meet.google.com/jpg-aotv-zzb)  
Meeting code for iPad & tablet users: **jpgaotvzzb**

When prompted to add an account, please sign in using this Google account (or your own school Google account)

Username: **56d@olwkingsbury.catholic.edu.au**

Password: **56dclass2021**

Class meeting times with Mrs Mithen & Mrs Driscoll

**5/6EJ** 12:00pm-12:30pm  
3:00pm-3:30pm

Class meeting link: [meet.google.com/mbj-bnfc-wey](https://meet.google.com/mbj-bnfc-wey)  
Meeting code for iPad & tablet users: **mbjbnfcwey**

When prompted to add an account, please sign in using this Google account (or your own school Google account)

Username: **56ej@olwkingsbury.catholic.edu.au**

Password: **56ejclass2021**

# MONDAY ENGLISH TASKS

**Reading:** Stamina Reading (20 minutes) Lexile Online & Quiz (Org ID is YXHF)

<https://slz04.scholasticlearningzone.com/slz-portal/#/login2/AUS>

**\*Finished reading your hard copy Lexile book? Remember to select reading materials from the online *Literacy Pro Library*.**

**Writing:** Text Response about a Book you are Reading.

Create a doc in your 2021 Google Drive account labelled **Text Response – Term 4 Week 1**. Write the title of the book you are reading, the name of the author and whether your book is a fiction or non fiction text. Then complete the following activity *for your book*:

**Fiction:** Write a '**Who Am I?**' for a character from a book you have read e.g. I am *Hermione*

**Non Fiction:** Write a '**What Am I?**' for a topic from a book you have read e.g. I am *electricity*

Use the following Sentence Starters:

## Fiction: Who Am I?

I am a.....

I have.....

I like.....

The problem I had in the story was.....

.....

Who am I? I am.....

## Non Fiction: What Am I?

I am a.....

I have.....

I can.....

Two more things you should know about me are.....

What am I? I am.....

**Spelling: Word of the Week**

This week's Word of the Week is ***affirmation***.

Complete the *Word of the Week* activity page included in this week's Learning Schedule to investigate this word. Paste this activity page into your *Matrix Book*.

# MONDAY MATHS TASKS

**15 minutes:** Practice automatic recall of 4 & 6 times tables. Use a timer to time yourself. Record your time. Write them in your Matrix Homework Book for further practice.

**IXL:** Log into IXL and complete the set tasks below. If it is too challenging, remember you can complete the same topic in a lower year level.

**Practice the Skill: Addition and Subtraction**

**YEAR 5:** B.8 <https://au.ixl.com/maths/year-5>

**Practice the Skill: Coordinate Plane**

**YEAR 6:** U.1 <https://au.ixl.com/maths/year-6>

# TUESDAY ENGLISH TASKS

**Reading:** Stamina Reading (20 minutes) Lexile Online & Quiz (Org ID is YXHF)

<https://slz04.scholasticlearningzone.com/slz-portal/#/login2/AUS>

**\*Finished reading your hard copy Lexile book? Remember to select reading materials from the online *Literacy Pro Library*.**

**Writing: *Animal Airlines***

Create a doc in your 2021 Google Drive account labelled *Animal Airlines*.

Continue the story *Animal Airlines* by using the ***Animal Airlines - Story Starter*** located in this week's *Learning from Home* schedule.

After writing your story, remember to proofread and edit your story carefully for correct spelling, meaning and punctuation.

**Spelling:** Spelling Scramble

[Spelling Scramble](#) - Drag each letter to form a new word. If you select the correct letter it will stay in the box, if not you will need to reselect. You can select different levels to suit your ability.

**45 minutes: Practice of Skills**

**YEAR 5:** Pronouns on IXL English <https://au.ixl.com/english/year-5> Complete C.1

**YEAR 6:** Pronouns on IXL English <https://au.ixl.com/english/year-6> Complete C.1

# TUESDAY MATHS TASKS

1. On Monday, Sam, Sonny and Sylvia share some lollies they'd been given. Sonny got half as many lollies as Sam, and Sylvia got a third as many lollies as Sam got.

They got the same number of lollies each day up to (and including) Friday. If Sam got 18 lollies on Wednesday, how many lollies did Sonny get on Thursday?

How many lollies did Sylvia get that week?

2. There are six netball teams in the local inter-school netball tournament.

During the tournament, they all need to play each other once.

How many matches will be played altogether?

# WEDNESDAY ENGLISH TASKS

**Reading:** Stamina Reading (20 minutes) Lexile Online & Quiz (Org ID is YXHF)

<https://slz04.scholasticlearningzone.com/slz-portal/#/login2/AUS>

**\*Finished reading your hard copy Lexile book? Remember to select reading materials from the online *Literacy Pro Library*.**

**Writing: *Animal Airlines***

**Question Time!** In the Google doc you created yesterday, write down and answer the questions provided for the image *Animal Airlines*. Use the ***Animal Airlines Question Time!*** activity page included in this week's Learning Schedule. Then complete the ***Grammar/Punctuation Challenge*** activity by writing two sentences, each beginning with a verb.

**Spelling: SMART Spelling Grid**

Our SMART Spelling focus this week is on **prefixes**. A prefix is placed before a word to modify its meaning. Use the SMART Spelling grid included in this week's Learning Schedule to practice the prefix **pre-** meaning '**before**' and the prefix **post-** meaning '**after**'. Four words have been done for you. Remember to follow the 5 steps: **Write, Say, Sound, Count, Write**.

**45 minutes: Practice of Skills**

**YEAR 5:** Pronouns on IXL English <https://au.ixl.com/english/year-5> Complete C.2

**YEAR 6:** Pronouns on IXL English <https://au.ixl.com/english/year-6> Complete C.2

# WEDNESDAY MATHS TASKS

**15 minutes:** Practice automatic recall of 3 & 9 times tables. Use a timer to time yourself. Record your time. Write them in your Matrix Homework Book for further practice.

**IXL:** Log into IXL and complete the set tasks below. If it is too challenging, remember you can complete the same topic in a lower year level.

**Practice the Skill: Addition and Subtraction**

**YEAR 5:** B.9 <https://au.ixl.com/maths/year-5>

**Practice the Skill: Coordinate Plane**

**YEAR 6:** U.5 <https://au.ixl.com/maths/year-6>



# THURSDAY ENGLISH TASKS

**Reading:** Stamina Reading (20 minutes) Lexile Online & Quiz (Org ID is YXHF)

<https://slz04.scholasticlearningzone.com/slz-portal/#/login2/AUS>

\*Finished reading your hard copy Lexile book? Remember to select reading materials from the online *Literacy Pro Library*.

**Writing:** *Catch A Lot* <https://www.literacyshed.com/catch-a-lot.html>

View the video **Catch A Lot** and complete the following activities:

1. Watch the video clip again but **while watching**, identify the 'odd ones out'. Print the *Catch A Lot – Odd Ones Out* activity page included in this week's learning schedule and follow the instructions to 'tick what you see'.
2. Imagine you are one of the characters from the video clip. After the whale tries to eat you, you find yourself washed up on a strange island. Write a message to put into a bottle to explain how you got there. Use the **Catch A Lot – Message in a Bottle** activity page included in this week's learning schedule to write your message.

**45 minutes: Practice of Skills**

**YEAR 5:** Pronouns on IXL English <https://au.ixl.com/english/year-5> Complete C.3

**YEAR 6:** Pronouns on IXL English <https://au.ixl.com/english/year-6> Complete C.3

# THURSDAY MATHS TASKS

1. On the pirate ship there are 24 pirate swords. Each pirate has 2 swords.

If half the pirates lost a sword in battle and a quarter of the pirates each gained a new sword, how many swords would there now be on the pirate ship?

If a third of the swords were then lost how many would there be left?

2. Mr Greenwill looked out on his Otago farm and saw rabbits everywhere. "I reckon there are about 1280 rabbits in that paddock. They've been doubling in number for the last seven years", he said.

How many rabbits were in the paddock seven years ago?

# FRIDAY ENGLISH TASKS

**Reading:** Stamina Reading (20 minutes) Lexile Online & Quiz (Org ID is YXHF)

<https://slz04.scholasticlearningzone.com/slz-portal/#/login2/AUS>

\*Finished reading your hard copy Lexile book? Remember to select reading materials from the online Literacy Pro Library.

**Writing:** Behind the News

Watch this week's episode of BTN and write a short summary of your favourite news item. <https://www.abc.net.au/btn/stories/>

**Spelling:** Spelling Snake *accidentaccidentallyactualactuallyaddressanswerapp*

You will need A4 sized paper and coloured pens or pencils.

Follow these instructions:

1. Write a long list of your spelling words end-to-end as one long word.
2. Use this week's Spelling words for *Homework Contract 26* to make your Spelling Snake.
3. Write each new word in a different colour.

**45 minutes: Practice of Skills**

**YEAR 5:** Pronouns on IXL English <https://au.ixl.com/english/year-5> Complete C.4

**YEAR 6:** Pronouns on IXL English <https://au.ixl.com/english/year-6> Complete C.4

# FRIDAY MATHS TASKS

**15 minutes:** Practice automatic recall of 2 & 12 times tables. Use a timer to time yourself. Record your time. Write them in your Matrix Homework Book for further practice.

**IXL:** Log into IXL and complete the set tasks below. If it is too challenging, remember you can complete the same topic in a lower year level.

**Practice the Skill: Place Value and Number Sense**

**YEAR 5:** A.8 <https://au.ixl.com/maths/year-5>

**Practice the Skill: Coordinate Plane**

**YEAR 6:** U.6 <https://au.ixl.com/maths/year-6>



# AFTERNOON TASK RELIGION

## ***The 10 Commandments***

During the Exodus experience in the desert the Hebrew people formed their identity as the people of God. This is evident in the development of a way of living represented in the Ten Commandments. The Ten Commandments gave the People of Israel a way of remaining cohesive as the Chosen People, and a way of relating to God.

The story of God's faithful people continues with Jesus Christ. Jesus' teaching about how we should live both in relationship with God and with one another expands on and develops the Ten Commandments.

Watch the two videos below and read the following slide. Reflect on the 10 Commandments and answer the questions below in a google doc titled 'The 10 Commandments'. Don't forget to share your work with your teacher.

[https://www.yout-ube.com/watch?v=seJR\\_dfsUvM](https://www.yout-ube.com/watch?v=seJR_dfsUvM)

<https://www.yout-ube.com/watch?v=OaClq4q9Xuc>

1. Why, do you think, God gave the Israelite people these commandments?
2. How, do you think, are these ten rules relevant to us today?
3. Which commandment do you strongly agree with and why?
4. Which commandment still puzzles you and why?
5. Which commandment is a challenge to you as a Christian?
6. Which commandment is the least important to you?
7. At which commandment do you most need to work?

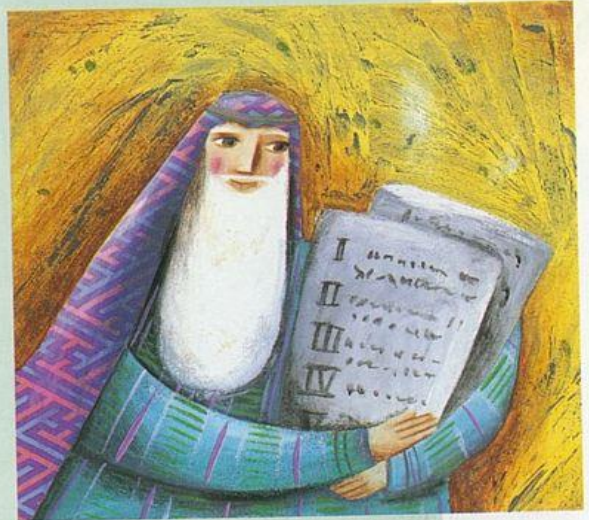
## The Word of God



### *In Scripture*

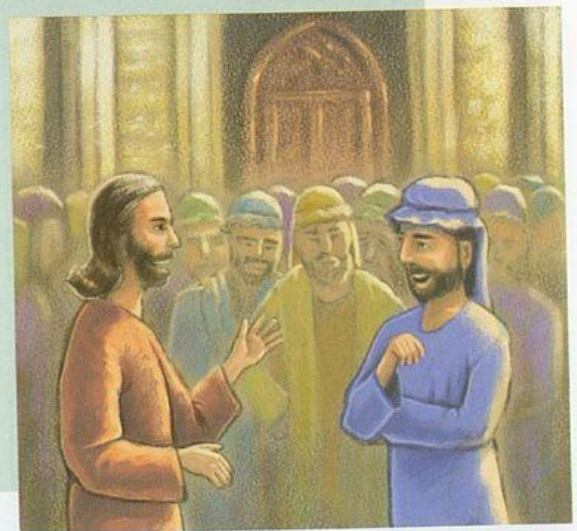
**EXODUS 20:1–5** *God gives the full text of the First Commandment to Moses his Prophet*

Then God spoke all these words. He said, “I am Yahweh your God who brought you out of the land of Egypt, out of the house of slavery. You shall have no gods except me. You shall not make yourself a carved image or any likeness of anything in heaven or on earth beneath or in the waters under the earth; you shall not bow down to them or serve them.”



**MARK 12:28–31** *The first of all the commandments*

One of the scribes who had listened to them debating and had observed how well Jesus had answered them, now came up and put a question to him, “Which is the first of all the commandments?” Jesus replied, “This is the first: Listen, Israel, the Lord our God is the one Lord, and you must love the Lord your God with all your heart, with all your soul, with all your mind and with all your strength.”





## Spelling

Write your word list or use List 26 at the back of this book. Revise your spelling each day.


## Spelling focus

You can turn some verbs ending in **e** into adjectives by dropping the **e** before adding **able**. For example: love/lovable.

Turn these verbs into adjectives:

- 1 use \_\_\_\_\_
- 2 argue \_\_\_\_\_
- 3 note \_\_\_\_\_
- 4 relocate \_\_\_\_\_
- 5 move \_\_\_\_\_

## Reading Recount

### Under 7s soccer

This was our first wet weather match, and didn't the players enjoy it! The first few minutes were occasions for players from both teams to check out how much mud was on their clothes and to see how deep the puddle in the middle of the field was. After ten minutes, our player of the match, Alexandra, swooped on the ball near our own line and dribbled the ball expertly down the sideline, with all of the parents yelling, "Go Alex! Go Alex!" She cross-kicked to Tom, who kicked the ball with his left boot past the goalie for the first goal. Stuart made a mesmerising run just before half time but the goalie was able to deflect the ball away from the goal mouth.

In the second half, the rain poured down, the ball became bogged and it was impossible to tell the difference between the teams. The score remained 1-nil at full time, thus maintaining our undefeated record. COACH

Answer true or false to Questions 1 to 3, then answer Questions 4 and 5.

- 1 The report was written by the coach. \_\_\_\_\_
- 2 The players were annoyed that the game was spoilt by the weather. \_\_\_\_\_
- 3 Tom and Stuart were announced jointly as "Player of the Match". \_\_\_\_\_
- 4 What adverb was used in the last sentence of the first paragraph to describe an exciting piece of play?  
\_\_\_\_\_
- 5 How do we know that the team has not lost a game this season?  
\_\_\_\_\_

## English Grammar

### Technical nouns

Technical nouns are used most frequently when we talk about jobs, sports and hobbies. For example: my dad is a yachtsman and has a bright blue and gold **spinnaker** on his yacht.

Draw a line to match each technical noun to a person working in the related field.

tide

virus

satellite

finance

manuscript

infringement

accountant

doctor

fisherman

author

astronomer

policewoman



## Number 2-digit x 2-digit multiplication

$$\begin{array}{r} 1 \quad 39 \\ \times 26 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 46 \\ \times 54 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 58 \\ \times 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 28 \\ \times 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 56 \\ \times 32 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 84 \\ \times 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 72 \\ \times 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 98 \\ \times 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 43 \\ \times 55 \\ \hline \\ \hline \end{array}$$

## Number Fractions to decimals

Show what these fractions would look like if expressed as decimals.

$$1 \quad \frac{825}{1000} = \square$$

$$5 \quad \frac{462}{1000} = \square$$

$$2 \quad \frac{528}{1000} = \square$$

$$6 \quad \frac{352}{1000} = \square$$

$$3 \quad \frac{817}{1000} = \square$$

$$7 \quad \frac{45}{1000} = \square$$

$$4 \quad \frac{295}{1000} = \square$$

$$8 \quad \frac{11}{1000} = \square$$

## Measurement m to cm

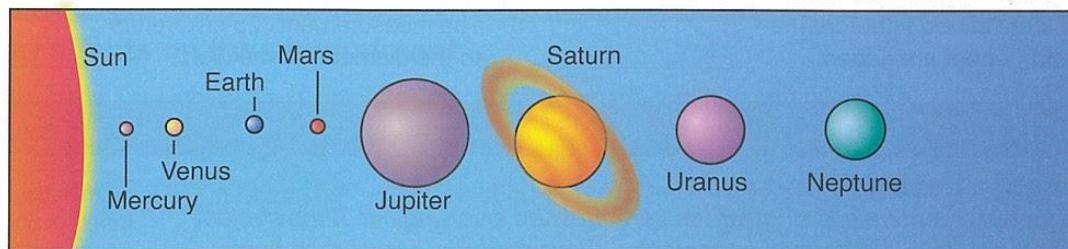
Convert each person's height from metres to centimetres.

m	1.85	1.7	1.64	1.59	1.21
cm					

## Science and Technology

### The solar system

Choose one planet and record some interesting data about that planet.




---



---



---



---



---



---



## Spelling

Write your word list or use List 26 at the back of this book. Revise your spelling each day.


## Spelling focus

Some hyphenated compound words are made plural by adding an **s** to the focus word (the main word). For example: father-in-law becomes fathers-in-law.

Convert these compound words into plurals by making the focus word plural.

- 1 cupful \_\_\_\_\_
- 2 Attorney-General \_\_\_\_\_
- 3 sister-in-law \_\_\_\_\_
- 4 passer-by \_\_\_\_\_
- 5 Commander-in-Chief \_\_\_\_\_

## Reading Procedure

### How to make scones

#### Ingredients

- 3 cups self-raising flour
- 2 tablespoons butter
- 1 tablespoon sugar
- 1 egg
- 1 cup of milk
- Pinch of salt

#### What to do

- Sift flour and salt into a bowl.
- Rub the butter in using the tips of your fingers.
- Dissolve sugar in milk and add this to a beaten egg.
- Add the dissolved sugar and milk to the dry ingredients.
- Mix until it becomes a moist dough.
- Place on a floured board and roll out so that the dough is 1 cm thick.
- Cut into circles and place on a lightly greased oven tray.
- Bake in a hot oven for 12–15 minutes.

Decide whether these statements are true or false.

- |  | True                     | False                    |
|--|--------------------------|--------------------------|
| 1 The dry ingredients are prepared first.  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 The egg should be beaten before the sugar is dissolved in the milk.  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 A "floured board" means a board that has had flour sprinkled on it to stop the dough sticking to it when it is rolled. | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 When the dough is cut into circles it must be placed on a perfectly clean, dry oven tray.                              | <input type="checkbox"/> | <input type="checkbox"/> |

## English Grammar

### Complex sentences

A complex sentence contains an **independent clause** and a **dependent clause**.

Independent clauses make sense on their own.

Dependent clauses only make sense when they are joined to another clause.

Select the most suitable independent clause to complete these complex sentences.

- |              |                           |         |                   |                      |
|--------------|---------------------------|---------|-------------------|----------------------|
| I get hungry | the scones will be ruined | call me | I won't come over | Mum found a cookbook |
|--------------|---------------------------|---------|-------------------|----------------------|
- 1 \_\_\_\_\_ when I smell scones.
  - 2 \_\_\_\_\_ that had simple recipes.
  - 3 If the oven is too hot, \_\_\_\_\_.
  - 4 \_\_\_\_\_ when the scones are ready.
  - 5 \_\_\_\_\_ unless I can eat some scones.



## Number Multiplication

Complete these multiplications.

$$\begin{array}{r} 1 \quad 658 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 596 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 787 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 238 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 446 \\ \times 57 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 678 \\ \times 34 \\ \hline \end{array}$$

## Number Equivalent fractions

Continue the patterns of equivalent fractions.

$$1 \quad \frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15} = \frac{12}{18}$$

$$2 \quad \frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20} = \frac{15}{25} = \frac{18}{30}$$

## Chance and Data Making predictions



Circle the number that shows the likelihood of these colours being the first colour selected from the bag.

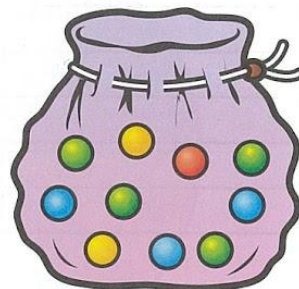
Yellow: \_\_\_\_\_

Blue: \_\_\_\_\_

Red: \_\_\_\_\_

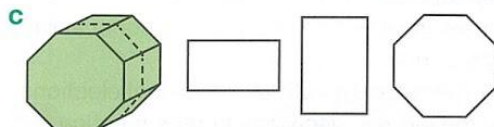
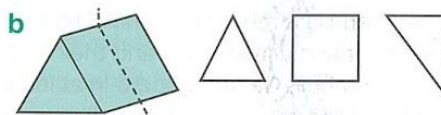
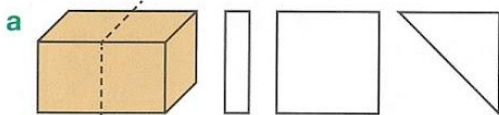
Green: \_\_\_\_\_

Purple: \_\_\_\_\_



## Space Cross-sections

Colour the shape that represents the cross-section of each 3D object.



## Society and Environment

### Government structure

Australia's government is structured like this:

**The monarch**  
Queen Elizabeth II

### Governor-General

The Queen appoints a Governor-General to represent her.

### House of Representatives

150 members are elected approximately every 3 years.

Each member represents about 130 000 people. For example, NSW has 50 members but Tasmania has 5 because the population is smaller in that state.

### Senate

12 senators from each state are elected for 6 years. 2 senators from each territory are elected for 3 years.

The leader of the party or coalition parties that wins a majority of seats in the House of Representatives is named **Prime Minister**.

- 1 Who is the current Governor-General? \_\_\_\_\_
- 2 Who is the Australian Prime Minister? \_\_\_\_\_
- 3 Who is the leader of the opposition? \_\_\_\_\_
- 4 What is the name of your electorate? \_\_\_\_\_
- 5 Who is your representative in the House of Representatives? \_\_\_\_\_



# Afternoon Activities - Maths Answers

## ***Here's the answers to last terms (Week 10) Maths problem solving:***

It has been raining. In a paddock 273 worms have come to the surface. The seagulls are gathering. Gulls are satisfied if they eat 11 worms in 'one sitting'. How many gulls can be satisfied by the worms in the paddock?

Gulls can also 'drum up' worms by 'running on the spot'. A flock of 34 gulls lands in the paddock with 273 worms. How many worms do they need to drum up so that they are all satisfied?

In another paddock there are 359 worms. Another flock lands there and drums up enough worms for each gull to be satisfied. The leader of the flock even gets two extra worms. How many gulls could be in this flock?

a.  $273 \div 11 = 24$  with remainder 9. So 24 gulls can get their fill.

b. 34 gulls need  $34 \times 11 = 374$  worms. There are 273 there already. So they have to drum up  $374 - 273 = 101$  worms.

c.  $359 + \text{the number of drummed up worms} = 11 \text{ times the number of gulls plus } 2$ .

So  $357 + \text{the number of drummed up worms} = 11 \text{ times the number of gulls}$ .

This means that we have to find a number that, when added to 357 gives a multiple of 11.  $357 = 32 \times 11 + 5$ . To make this up to a multiple of 11 we need to add on 6. Then we have a total of 363, which is  $33 \times 11$ .

So there could have been 33 gulls in the flock in the other paddock.

2. Two ladybirds, Freda and Fred, are playing a game on a numberline. Fred can jump three numbers at a time and Freda can only jump two. Fred starts at 1 and Freda starts at 30. If they both jump together, who gets to 100 first and how long do they have to wait for the other one?


Fred gets to the 100<sup>th</sup> square and has to wait two jumps for Freda to catch up.

1. One third of the animals in the barn are chickens. The rest are pigs.

There are 20 legs in all.

How many pigs are there?

4 pigs

2.  Each coloured dot has a different value. When you add them

 all together, the total value is 46.

 What could the green dots be worth? Explain your answer.





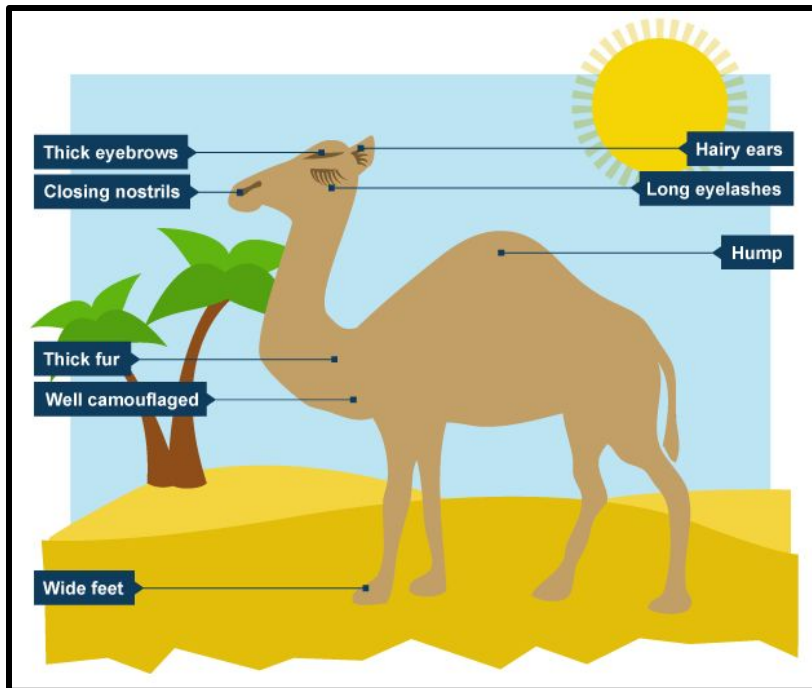
ANSWERS WILL VARY



## DESERT SURVIVORS

This week we will begin to study the different living things that have structural features and adaptations that help them to survive in their environment. We will be focusing on the desert.

One example of this is the camel. Camels typically live in the desert, a very dry and arid environment. So they have closing nostrils, hairy ears and thick eyebrows to keep the sand out. They can also go months without food and store water in their humps to keep them hydrated.



Your task this week is to research a living thing in the desert that has structural features and adaptations to survive there. Provide a short description to explain what it is and where it can be found. List the adaptations and structural features it has. Also add an image, just like above. Share this information on a Google Doc.

# AFTERNOON TASK

# PERSONAL INTERESTS

**ALL YEAR 5 & YEAR 6 STUDENTS: PLEASE BE ADVISED THAT WE WILL NOT BE SETTING IXL HOMEWORK WHILE WE ARE LEARNING FROM HOME THIS TERM, AS YOU ARE ALREADY COMPLETING IXL IN THE DAILY TASKS.**

**5/6 EJ -**

Complete Homework **Contract 26**

Spelling: **Rhyming Words:** Find 2 rhyming words for each of your spelling words. Then choose 1 word and create a rhyming poem, using as many rhyming words throughout it as you can.

**5/6D - Note** Because your *Homework Contract* and *Matrix* books are currently at school, please PRINT and then complete Homework Contract 26, included in this week's *Learning from Home* Schedule.

If you cannot print a copy of Contract 26, then answer the questions on paper or in a spare book and bring this to school later.

- Complete ***Homework Contract 26***

- **Matrix: Rhyming Words** Find 2 rhyming words for each of your spelling words. Then choose 1 word and create a rhyming poem, using as many rhyming words throughout it as you can. Use the spelling words taken from *Homework Contract 26* below:

**Year 5:** favourite declare nephew approach profit example invention concert surround weary

**Year 6:** Atlantic biscuit rhyme principle argument observation studying compel enrol justify

- **Times Tables:** *Practice* your 10x..tables and *revise* 1x-tables..to 9x-tables

- **Lexile Reading and Quizzes**

# WORD OF THE WEEK



## affirmation

1. What does this word mean?
2. How do you SMART Spell this word?
3. What part of speech does this word belong to?  
(e.g. noun, verb, adjective, adverb, etc...)
1. From what language does this word originate?
2. Write this word in a sentence that **infers** its meaning.
3. What are synonyms of this word?
4. What are antonyms of this word?
5. Draw an illustration showing the meaning of this word.

# SMART SPELLING GRID

## Term 4 Week 1 Spelling Focus:

## The prefix *pre-* meaning 'before'

### The prefix *post-* meaning ‘after’

1. Write the word
2. Say the word
3. Sound it out
4. Count the sounds
5. Write the letters, then write the tricky part again

[illegible]

# Animal Airlines



## Story Starter

“Welcome to Animal Airlines: this is your Captain speaking! We will do everything we can to ensure you have an enjoyable and comfortable flight.

Our highly trained crew will endeavour to meet your every need: the meerkats will provide in-flight entertainment, our koalas can bring you a variety of snacks, the sloths will take care of your luggage and the giraffes give excellent foot massages!

For those of you wanting a good night's sleep we have an excellent range of relaxing whale music available, or if it's a party you're after we have our in-flight music playing in the rear cabin, courtesy of 'The Monkeys'.

I once again do wish you a comfortable and enjoyable flight, and I can assure you that you can have every confidence in me as your Captain: everyone knows polar bears are extremely reliable!

**Continue the story.**

# Animal Airlines



## Question Time

It's nice to be pampered - but sometimes animals are not treated with respect. Animal cruelty is a problem in countries all over the world.

Can you name organisations that try to prevent cruelty to animals?

Have you ever been to a zoo? Is it morally wrong to keep animals in zoos?

Give reasons to support your opinion.

## Grammar/Punctuation Challenge

**Verbs** are words that show an **action** or state of **being**.

Almost every sentence requires a verb. You can use a verb to start a sentence.

For example:

Snoring, it has always been an irritating thing to do on a flight.

Sleeping, she has always struggled sleeping on flights.

Write two sentences of your own about animals. Begin each one with a verb.

# CATCH A LOT

## Odd Ones Out

Watch the clip. How many of these things can you spot? Tick them when you see them. You might need to watch the clip more than once. Some of these are not in the clip. Which are the odd ones out? (There are 4)

seagull	sign	anchor	bottle
man's reflection	whale's eye	cap	barrel
clouds	lantern	water spurt	whale
boat	waves	bubbles	rope
shark	fishing net	calm sea	whale's teeth





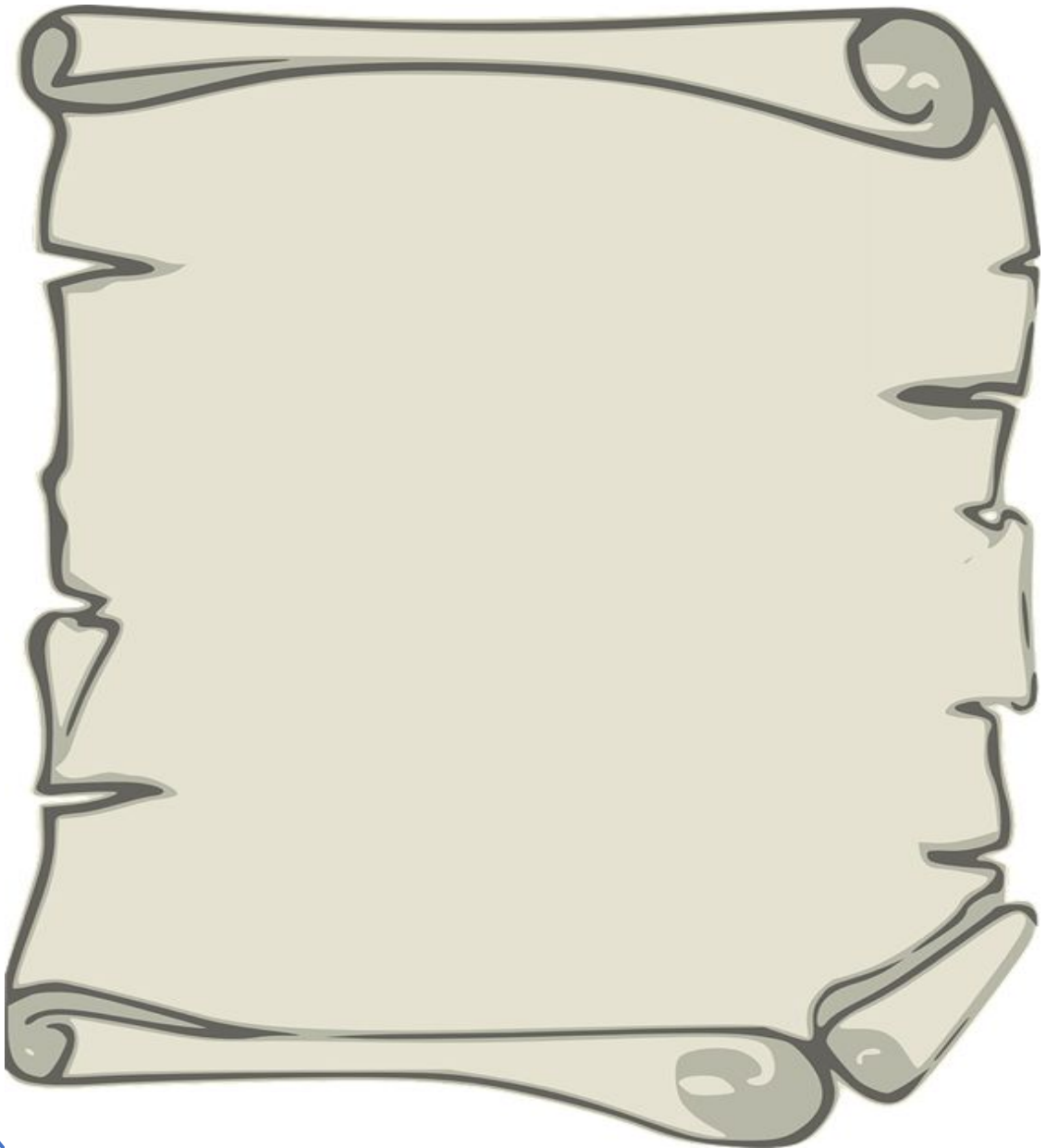


# CATCH A LOT

## Message in a Bottle



Imagine you are one of the characters from the video clip. After the whale tries to eat you, you find yourself washed up on a strange island. Write a message to put into a bottle to explain how you got there.



# SPECIALIST TASK VISUAL ARTS

**Spring time.** Create a drawing of a flower(s) or trees.



Try and go outside in your garden or visit a park and look at the trees and colourful flowers. Collect some flowers or leaves and look carefully at the detail and colour. Or search for pictures of flowers in magazines or the internet and get some ideas.

In this lesson you can use any art materials you might have at home to sketch or paint a flower(s) or trees.

You might like to try making a collage instead.

Using newspaper or coloured paper, tear into small pieces and paste on as a background. Or select colours from magazines to match the colour of your flowers or trees.

Below are video links to see examples of drawing flowers

[https://www.youtube.com/watch?v=KB\\_RQACWFbg](https://www.youtube.com/watch?v=KB_RQACWFbg)

<https://www.youtube.com/watch?v=ozNI7LXpkxU>

<https://www.youtube.com/watch?v=gExU54kVM0o>



# SPECIALIST TASK

# PHYSICAL EDUCATION

## *Street sign Bingo*

A great way to stay active whilst learning from home is to go on a walk with your siblings and your parents or guardian.



It was great to see so many smiling faces in your photos from your nature walk bingo a few weeks ago!  
This street sign bingo can add a little excitement to your journey!

A few ways you can play; (easier to harder)

- Bingo can be achieved by getting x4 images in a row, horizontally or vertically.
- You may also like to play super bingo by trying to find all 16 items! You may like to create your own items if you can't quite complete bingo! Maybe a different road sign or a shop you might pass on your walk.
- You may like to record photos of the items you find.
- You can award points for different images eg. 5 points for the easier items such as a give way or round about sign and 20 points for the harder items such as the kangaroo or road works signs.
- If you or your parents have a fitbit, pedometer, or fitness tracker on their phone, you may also like to record your steps taken on the walk (20 points for 1,000 steps, 50 points for 2,000 steps! You can use your imagination here with a point system!
- You may also like to create your own street sign bingo depending on the area you live in!

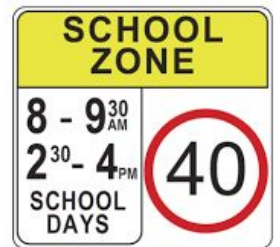
Most importantly, have fun and stay active!



*Mrs Van Ballegooy*  
*Physical Education*

# SPECIALIST TASK

# PHYSICAL EDUCATION





# STEM – MATHS INVESTIGATION

## How does the self-assembling cube work?

Watch this short clip to see the self-assembling cube in action:

<https://www.youtube.com/watch?v=cjhlxMiZe9s&t=4s>

**TASK:** Follow the instructions to create this model. Experiment with assembling it and record your observations.

**CHALLENGE:**

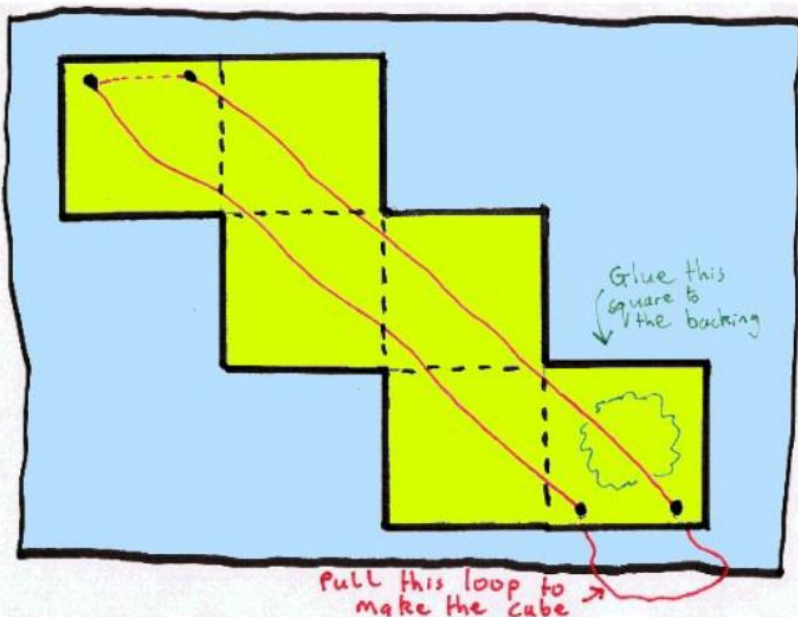
Think about the net for an octahedron. Create a model for a self-assembling octahedron. Prepare the assembly plan so others can make one.

**MATERIALS:**

- 2 x coloured card
- Scissors
- Glue
- Cotton or String

**REAL WORLD:**

What practical applications could there be for self-assembling 3D shapes?

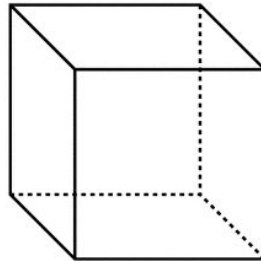


1. Find 2 different coloured pieces of card.
2. Cut out a net for a cube, as shown by the yellow shape.
3. Fold along the dotted lines and repeat the folding back and forth until it is flexible.
4. Make 4 small holes as shown.
5. Thread a loop of cotton or fine string through the holes as shown.
6. Glue the bottom right square to the backing card.
7. Gently pull the string.

# PROMPTS AND SUGGESTIONS

Click on the links to watch the self-assembling shapes in action and download the net templates

If your cube does not self-assemble, use lighter card paper or fold the dotted line bends more so that they are flexible.

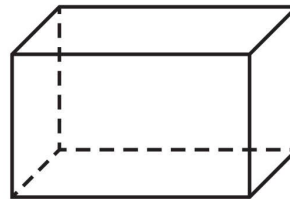


**Cube**

[Video](#)

[Net Template](#)

How important is the positioning of the string?

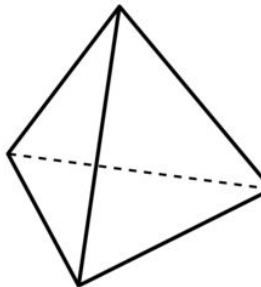


**Cuboid**

[Video](#)

[Net Template](#)

Are there other ways to position the string so that the cube could self-assemble?

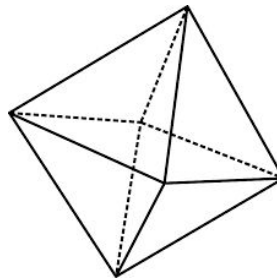


**Tetrahedron**

[Video](#)

[Net Template](#)

Are there other nets for a cube that would work?

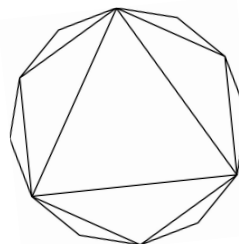


**Octahedron**

[Video](#)

[Net Template](#)

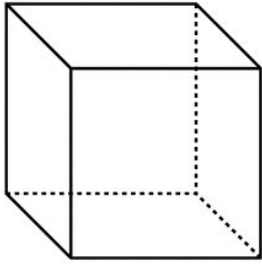
Experiment with nets for other shapes.



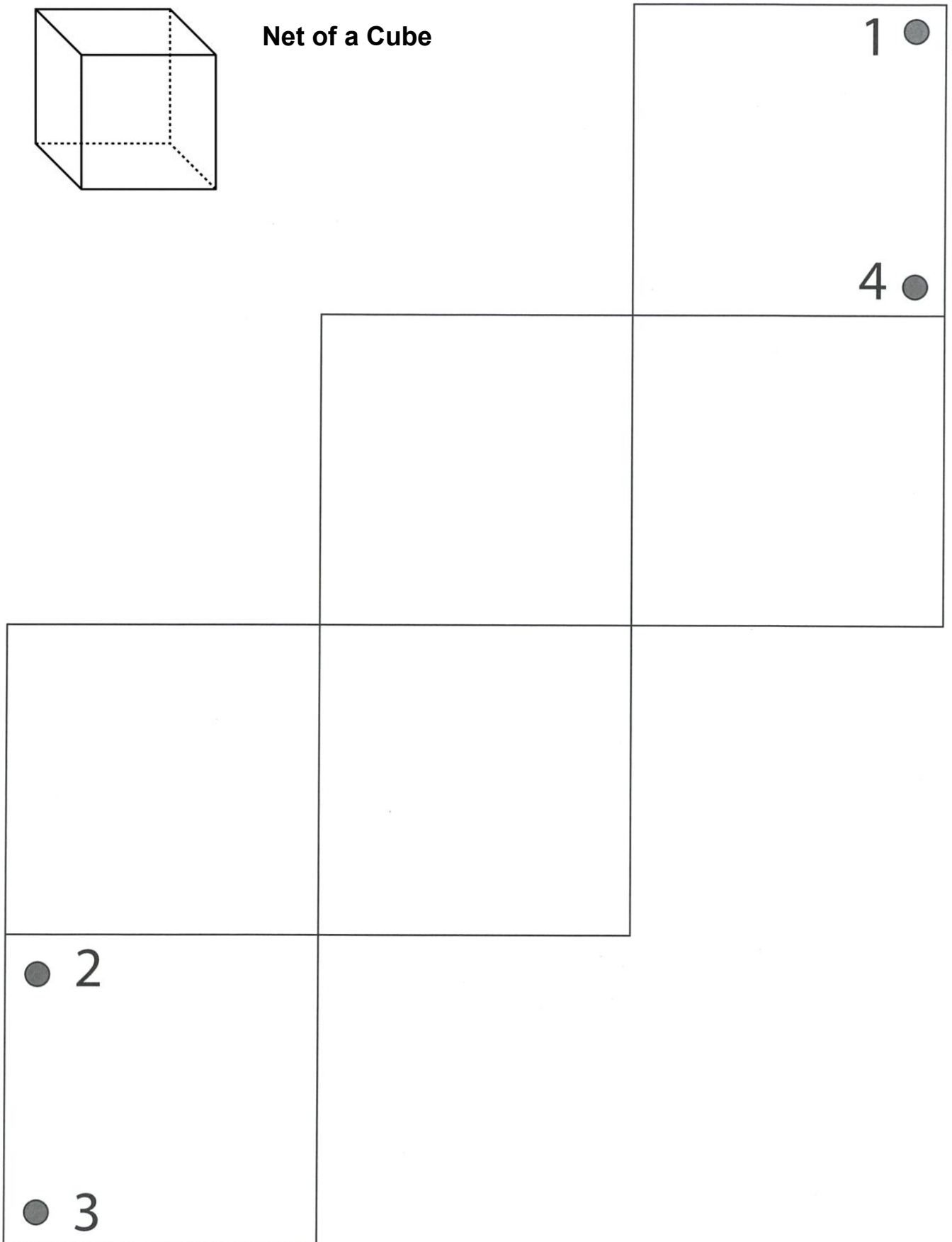
**Dodecahedron**

[Video](#)

[Net Template](#)



**Net of a Cube**





# SPECIALIST TASK

# ITALIAN

<https://www.lingohut.com/en/v774439/italian-lessons-transportation>

English

Italian

Car

**Macchina / automobile**



Airplane

**Aereo**



Train

**Treno**



Bus

**Autobus**



Ship

**Nave**



Motorbike

**Moto**



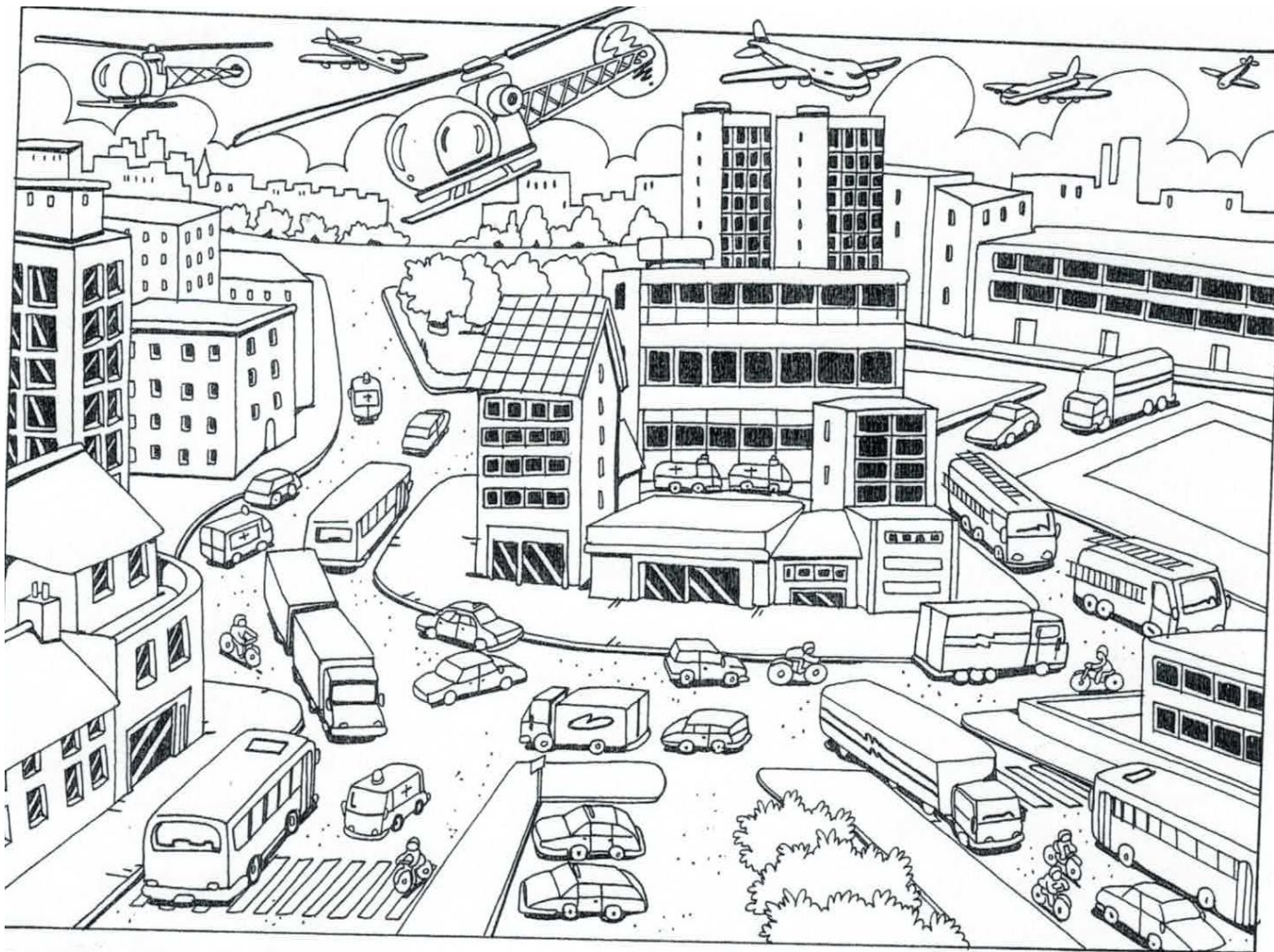
Bike

**Bicicletta**



**Watch the youtube and practise saying the words in Italian related to transport.**

**Using the information on this page, complete the following activity on the next page.**



Quanti (How many?) Ci sono (Are there?) Colore (Colour)

Fill in the answers by counting how many of each transport and colour it in the listed colour. (Don't forget to use the information on the previous page to help. You can also use google translate.)

E.g. 1. *How many cars are there? ..... Colour it in yellow.*

- |  |                          |
|--|--------------------------|
| 1. Quante <u>automobile</u> ci sono? .....   | Colore in <b>giallo</b>  |
| 2. Quanti <u>elicotteri</u> ci sono? .....   | Colore in blu            |
| 3. Quanti <u>aerei</u> ci sono? .....        | Colore in verde          |
| 4. Quante <u>ambulanze</u> ci sono? .....    | Colore in bianco e rosso |
| 5. Quanti <u>taxi</u> ci sono? .....         | Colore in arancione      |
| 6. Quanti <u>autobus</u> ci sono? .....      | Colore in marrone        |
| 7. Quanti <u>camion</u> ci sono? .....       | Colore in grigio         |
| 8. Quante <u>motociclette</u> ci sono? ..... | Colore in rosa           |
| 9. Quante <u>autopompe</u> ci sono? .....    | Colore in rosso          |