



Goffs-Churchgate Year 6 Transition Project 2018

With many rewards such as certificates, prizes and valuable House points up for grabs, we would like you to complete a compulsory project over the summer holidays.

This project will help you to learn the skills that you will need during year 7.

What do you need to do?

Your project will consist of a range of tasks, which will develop key learning skills.

1. ***Planning and Revising***
2. ***Imagining***
3. ***Questioning***
4. ***Collaborating***
5. ***Noticing***
6. ***Listening***
7. ***Analysing***

You also need to complete the additional numeracy booklet

Once you have completed the project what do you do?

All of your fantastic work needs to be neatly presented in a folder and ready to hand in to your form tutor on your first day in Year 7 (31st August 2018).

Good Luck!

We look forward to reading through all of your project tasks.

ACTIVITIES TO BE COMPLETED

1. PLANNING AND REVISING

Create a mind map of your Summer holiday so far. What have you done? Where have you been? What are your favourite parts or the highlights of your Summer holiday?

Now, using MAPSO features (explained below) and the senses, write a descriptive piece about the best day of your summer holiday. You must write exactly 200 words. Below are some ideas and WOW words that you may wish to include.

Can you add any of the following?

- MAPSO- metaphor, alliteration, personification, simile, onomatopoeia
- Sentence variation
- Punctuation for effect - ... ! ?:
- Connectives
- WOW words
- 5 senses
- Adverbs 'lying'
- Formal language

WOW Words:

- Perplexed** – very confused
- Flabbergasted** – very shocked
- Gallivanting** – happily moving around
- Lush** – something that is very nice
- Jubilant** – very happy
- Melancholy** – Sad

Top Tips:

1. Remember to check that the spelling, punctuation and grammar are correct in your writing.
2. Proof read your writing twice through.
3. Try to use a dictionary/ Thesaurus to help stretch your use of vocabulary.

2. IMAGINING

Imagine you have the opportunity to meet any 5 famous people (dead or alive). Who would you choose? Find pictures of your 5 chosen people and underneath each one, give reasons why you chose them.

3. QUESTIONING

Write a list of 10 questions that you would want to ask about your first day at Secondary school.

These could include:

- What is different about Primary and Secondary school?
- Will I get into trouble if I cannot find my way around the school?

If you have a family member/friend who is at Secondary School, ask them your questions and write down their answers.

4. COLLABORATION

With a friend or parent, plan your journey to school.

How will you get there? Who will you travel with?

Create a map outlining your journey and write 5 ways to stay safe travelling to and from school.

5. NOTICING

Pick an item of technology you use e.g. gaming devices, mobile phones, computers/laptops and ways we listen to music. For your chosen item, what changes have you noticed over the last few years about the item. How do you think your item will change in the future? Add in images or drawings of your item to show the changes you have noticed.

6. LISTENING

Pick a pop song. Write an alternative set of lyrics for the song based on anti-bullying.

7. ANALYSING

On your transition day you selected a book from the Learning Plus reading area. Once you have read this book you need to write a review. In your review you should write: what the story is about, what was enjoyable about the book, what could have made it better, and if you would recommend that others read it.



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Numeracy booklet

Section 1 – Solving numerical problems



There are 7 girls in a bus.
Each girl has 7 backpacks.
In each backpack, there are 7 cats.
For every cat, there are 7 kittens.

How many legs are there in the bus?

PS: Paws are considered legs, and a cat has 4 paws.
PPS: This is a real math problem, not a trick question.

Section 2 – Conceptual understanding

True or false?

Decide if the following calculations are true or false. Explain your answer.

$$0.8 \times 0.7 = 0.56 \quad (\text{True or False})$$

Explanation:

$$0.6 \times 0.8 = 4.8 \quad (\text{True or False})$$

Explanation:

$$0.3 \times 0.2 = 0.06 \quad (\text{True or False})$$

Explanation:

$$0.23 \times 0.11 = 2.53 \quad (\text{True or False})$$

Explanation:

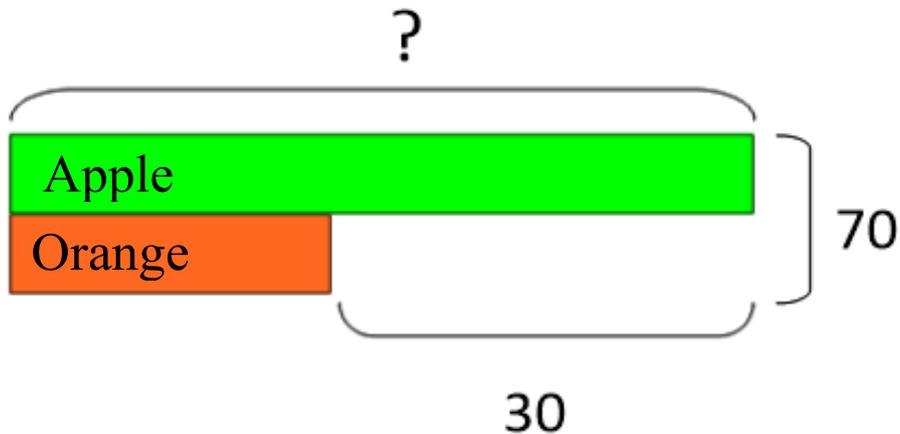
Section 3 - Mathematical reasoning

Example

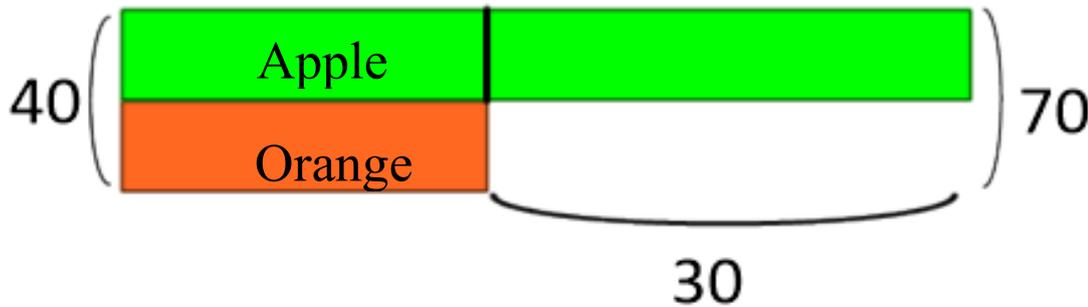
Macy spent 70p on an apple and an orange.
His orange cost 30p less than his apple.
How much did the apple cost?



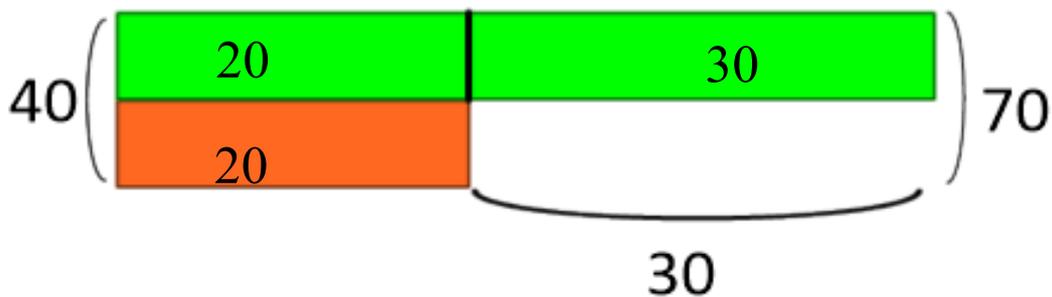
Step 1 - The bar model below represents the problem. How does this model help? What does it show?



Step 2 – What can you now work out?



Step 3 - Solution



$$\text{Apple} = 20 + 30 = 50$$

$$\text{Orange} = 20$$

Mathematical reasoning

Use bar models to work out the problems below

Level 1

a. Alicia had £6 more than Bobby. If Bobby had £10, how much did they have altogether?

b. Alicia had £6 more than Bobby. If they had £10 altogether, how much did each person have?

Level 2

c. Zach had a rope that was 15 m long.

He cut it into 3 pieces.

The first piece is 2.89 m longer than the second piece.

The third piece is 2.48 m longer than the second piece.

How long is the third piece of rope?

d. Bob the bookworm eats his way through 4 books.

Each book is a different size.

The first book is 2.3 cm thicker than the second book.

The second book is 3.1 cm thinner than the third book.

The fourth book is double the thickness of the second book.

The fourth book is 10.4 cm thick.

What is the total thickness of all four books?

Level 3

e. The three little pigs went shopping.

The first little pig spent £23 on a bundle of straw and a stack of wood.

The second little pig spent £35 on a stack of wood and a pile of bricks.

The third little pig spent £42 on a bundle of straw and a pile of bricks.

Work out how much each item cost (assuming the bundles, stacks and piles were the same size for each little pig).

Section 3 – Numeracy Workout

Using the website below complete the following topics. Put a tick next to the topic once you have completed it.

- Multiply
- Dividing
- Multiples
- Factors
- Fractions 1
- Fractions 2
- Money – UK
- Time
- Line symmetry
- Rotational symmetry
- Angles 1
- Angles 2
- Tally charts and frequency tables



www.numeracyworkout.co.uk

Username: goffschurchgate

Password: volume98