

Year 6 Room 1 Homework

21 to 24 February 2011

Devonport Primary School

Name: _____

Introduction

Welcome to the first of the weekly 'Mini Homework Assignments.' I have noticed that a number of you have after-school commitments on several afternoons and/or evenings. This is likely to prevent some of you finishing your homework at all or to a satisfactory standard, and it can delay us moving forward if the homework is directly related to the current classroom themes.

As it is important that you become used to doing homework, I have decided to reintroduce a part of the successful weekly programme from the last few years, related to specific English and Mathematics skills and on occasions other subject areas.

Most of the children from the last couple of years - and a good number of their parents - really looked forward to the homework sheets as they were interesting, challenging and usually a lot of fun. I hope you enjoy them too!

The homework will be given on a Monday and this week will be marked on Thursday. It then gives you the option of working a little longer on certain days if you know you have something else on another day.

All homework is to be completed very neatly in your homework books. Please glue in the homework sheet and then complete the activities.

1. Critical and Creative Thinking

Teachers today recognise the need to encourage creative thinking. As we have discussed in class, we need creative, lateral thinkers, who can come up with original, outside-the-square ideas, both to solve problems and to come up with new methods, new ways of doing things. Giving you the opportunity to think both critically and creatively assists you to become more independent learners, and to become more responsible for your own learning.



Critical Thinking - Animal PMI

As part of our thinking skills, we have already completed a PMI on 'By law everyone has to paint their car yellow.' N.B. PMI = Plus, Minus, Interesting.

Questions involving the welfare of animals often spark emotional and wide-ranging responses. I want you to consider the following statement and present it in a PMI format.

"Humans should not attempt to save or protect animals that are seriously endangered."

Please make sure your PMI is set out neatly and that you have several ideas at least in each column.

Creative Thinking - If humans could...

As a starter to encourage your original thinking, I have a creative 'poser' for you to think about and comment on:

'If humans could breathe in water too...'

2. English Skills

What are the words?

Each of the following are four-letter words with the same two letters missing.

Can you work out what the two letters are, and what the five words are?

No help from Mum or Dad or anyone else is allowed, as this problem is only a matter of trial and error.

S - O - - O - S - O S - S - O - - O - S

Action Words

Action words are used to describe what is happening. Action words are called **verbs**. By using the right verb, you can give a much better description of the action.

The examples and your work in this section should give you a few clues when describing specific characters and their actions (in our writing over the next few weeks).

Compare the following:

✚ He *moved* sideways.

He *darted* sideways

✚ She ate her dinner *quickly*.

She *gobbled* her dinner.

✚ He *said quietly*.

He *whispered*.

Here is a list of verbs that can give the reader a better description of the action.

raced	loitered	collapsed	pondered	trudged
deposited	chuckled	commanded	lectured	flogged

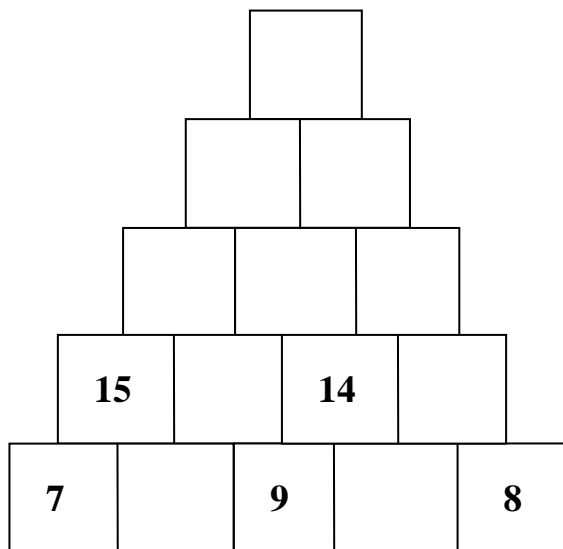
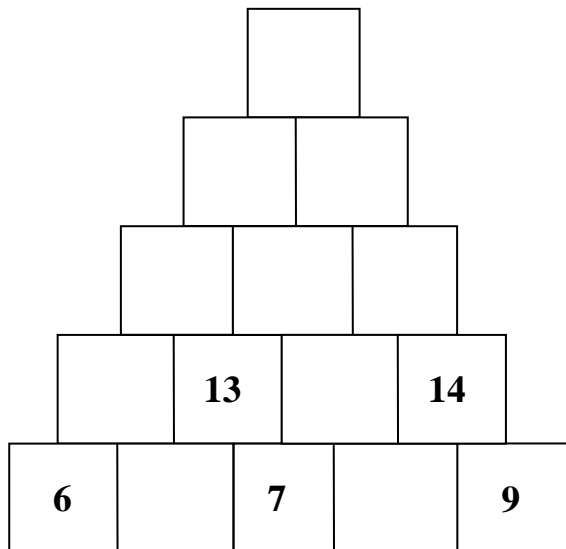
Use them to replace verbs in these sentences. Write the new sentences out in full:

1. The convict was *hit* with the whip.
2. The building *fell down* in the earthquake.
3. He *ran quickly* to save the baby.
4. She *thought about* her future.
5. She *put* some money in the bank.
6. The general *told* the soldiers to attack.
7. The hobo *hung around* near the railway station.
8. She *slowly walked* through the deep snow.
9. He *had a little laugh* to himself.
10. He *spoke* to the class about being on time.

3. Mathematics Skills

Number Pyramids

Complete the two number pyramids by finding all the missing numbers. Draw the pyramids neatly in your homework book.



4. Thinking Skills – Extra For Experts

Problem-Solving

See if you can solve the following problems.

What's the number?

I have a number. I then halve the number and I'm left with nothing at all. If the original number isn't zero, how can this be possible?

A Certain Number

Two less than a certain number is three more than half the number. So what is the number?

What's the saying?

Can you work out what the following common saying is? 1 000 (1) 000

It's Special

There is something special about the following years. Can you work out what it is?

818 1001 1691 1881 8698

It's Mine

What can it possibly be that's used far more by other people than by you, and yet it belongs to you?