

Year 6 Room 1 Homework

21 to 25 March 2011

Devonport Primary School

Name: _____.

Introduction

I know many of you appreciated that there was no homework sheet last week, as it was a good opportunity to recharge the batteries. It is, however, important to get into the regular routine of completing homework and take responsibility for completing the given work to the best of your ability. Up to this point, the majority of you have really impressed with your effort and the quality of your answers.

As usual, all work is to be completed very neatly in your homework books.

1. Creative Thinking

a). Fluent and Original Thinkers

One of the most popular 'Thinking Skills' activities this term was the 'If the Earth were a cube' scenario. Try this one and think of some practical and creative answers.

"If I had an eye on the end of my finger...."

OR

b). Forced Association

Ms Zivkovich said that you had an interesting time last Friday discussing the 'Dog and an Old Shoe' question. One answer that I thought was especially clever was that 'they both had the word heel in common - the heel of a shoe and a dog is taught to heel'.

The following question is more difficult to associate together than the previous two, but see what you can come up with.

"How is an apple like a wristwatch? They both..."

2. Critical Thinking

Mind Benders

Last week, as part of the weekly 'Newsboard' we attempted our first 'Mind Bender' problem, which was called 'Who Owns the Camel?' I was very impressed with your enthusiasm and with your logical approach to solving the problem. In fact, most children really seem to enjoy this type of activity, even though it is not the usual type of problem you may come across in everyday school work.

These problems do try and force you to organise sets of clues, some obvious, others more difficult, and reach logical conclusions. Most Mind Benders can be solved more easily if the accompanying chart is used in conjunction with each clue.

There is another introductory example on the next page to complete and we will discuss others in class time. Good luck!

Who Works Where?

Clare, Lemon, Morton and Nelson are women who love their work (dress designer, florist, gardener, symphony conductor). From the clues below, match up each woman's name with her kind of work.

1. Clare is violently allergic to most plants.
2. Lemon and the florist are roommates.
3. Lemon likes only rock music.
4. The gardener, the dress designer and Nelson are strangers.

Chart for Problem 1

	dress designer	florist	gardener	symphony conductor
Clare				
Lemon				
Morton				
Nelson				

3. English Skills

It's all in the body

Each of the following sentences contains the complete name of a part of the body. The first one has been done for you, but it's up to you to work out what the rest are.

1. The assistant left the flask in the laboratory. (SKIN)
2. The article was very good indeed.
3. We saw the eleven scientists at work.
4. There were no seats left at the concert.
5. We heard five interesting lectures.
6. Did you like the yellow flowers?
7. The mixture was far too thick.
8. The hospital researcher won an award.

5. Formal English – Weekly Spelling List

Spelling

From this point on, spelling lists will be given at the beginning of each school week, as part of the weekly homework sheet. Your homework is to learn your group words, ready for the test on Friday morning. There will be exercises relating to your spelling words at school during the week.

Group 1

1. absolutely
2. committee
3. disastrous
4. exhausted
5. ferocious
6. initiative
7. legendary
8. occasionally
9. serenity
10. tournament

Group 2

1. accidentally
2. biscuit
3. competitor
4. disappeared
5. embarrass
6. fierce
7. horizontal
8. immediately
9. professional
10. scissors

Group 3

1. amount
2. believe
3. bought
4. finally
5. happened
6. minutes
7. opened
8. suddenly
9. through
10. which

Group 4

1. again
2. around
3. because
4. everyone
5. family
6. heard
7. great
8. know
9. thought
10. walked

4. Mathematics Skills

Find the Missing Numbers

Try to do the sum without using a calculator.

$$\begin{array}{l} 6 + 3 = \square \downarrow \\ \times 8 \quad \rightarrow \\ 126 - \square \quad \square \\ \div 6 \quad \downarrow \\ \square = 15 + \square \downarrow \\ \div 4 \quad \rightarrow \\ \square + 5 = \square \downarrow \\ \times 9 \quad \downarrow \\ 42 + \square \quad \square \\ \downarrow \\ - 27 \\ \square \quad ? \end{array}$$