



### The Role of the Pupils

- To adopt a responsible attitude to learning at home.
- To allow enough time to complete and submit (if required) activities and assignments within set deadlines.
- To take responsibility for the return of materials, such as books, jotters and worksheets as instructed by their teacher(s).

### Give Advice Regularly

- Help organise your child's learning by providing a proper schoolbag for books and jotters, a folder for notes, etc. and a fully stocked pencil case.
- Encourage good study habits at home by making sure your child sets aside time for larger activities - e.g. essays and projects.

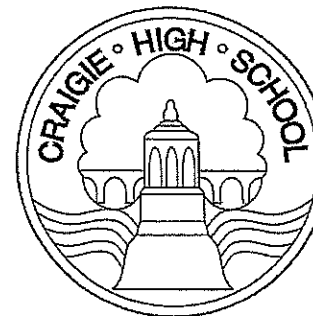
### Keep in touch with Craigie High staff by-

- Attending Parent Contact Evenings.
- Discuss tracking and full reports with your child.
- Working with Guidance staff if a problem arises.
- Working in partnership with subject teachers and Guidance staff to help overcome issues surrounding learning at home.
- Keeping in touch to make sure that solutions are successful.

### Learning at Home Activities

There is a wide range of activities designed to help all types of learners. To find further information please go to our website [www.craigiehighschool.org.uk](http://www.craigiehighschool.org.uk) where you will also find suggested websites which may help.

## CRAIGIE HIGH SCHOOL



## LEARNING AT HOME



## A GUIDE FOR PARENTS AND CARERS





## Learning at Home

At Craigie High School we believe that 'Learning at Home' plays an important role in our school day.

- It reinforces work done in the class.
- It develops good study habits and a sense of personal discipline.
- It develops areas of interest that can be followed up in later life and become a leisure pursuit.
- It allows parents to see, help and become involved in their child's work.

The amount of homework varies in length, nature and frequency depending on the subject.

Parents who feel that their child is receiving too much or too little homework should contact their child's Guidance Teacher.

Learning at home does not just have to be about homework. There are a wide range of activities that you as parents can do to help your child progress throughout their school life.

This guide aims to outline some of these activities and give some general advice about the role you can play in your child's learning experience.



## AIMS OF LEARNING AT HOME

- To provide a link between the school and the home.
- To give parents the opportunity to be directly involved with their child's learning.
- To encourage young people to take greater responsibility for their own learning.
- To provide challenging opportunities for consolidation, reinforcement and progression.
- To identify gaps in learning.
- To enhance enjoyment of learning.

## Monitor all learning at home by -

- Checking the student planner every evening.
- Making sure that all homework activities are started and completed.
- Checking teachers' comments about ways to improve results on marked exercises.
- Letting the school know if your child is not being issued with regular learning at home activities.
- Please confirm your child has completed a piece of homework by either signing in their planner or signing the homework itself.



## USEFUL WEBSITES

Websites can be used to help improve your child's numeracy. There are several sites that we use in school and can also be used at home to improve numeracy. There are too many to list, but here are a few that we recommend.

### BBC Numeracy Website

[www.bbc.co.uk/schools/websites/4\\_11/site/numeracy.shtml](http://www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml)

### Educational Websites

[www.ltscotland.org.uk/5to14/resources/resources.asp?strSearchNode=5-14\|mathematics%20\(5-14\)](http://www.ltscotland.org.uk/5to14/resources/resources.asp?strSearchNode=5-14\|mathematics%20(5-14))

[www.mathrevision.com](http://www.mathrevision.com)

[www.bbc.co.uk/skillswise](http://www.bbc.co.uk/skillswise)

[www.bbc.co.uk/schools/websites/11\\_16/site/maths.shtml](http://www.bbc.co.uk/schools/websites/11_16/site/maths.shtml)

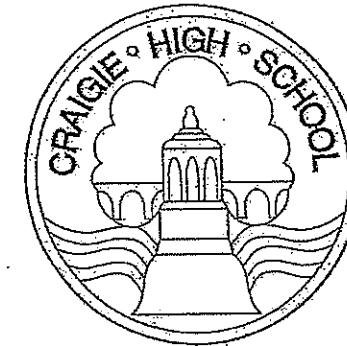
We also have a site licence for [www.MyMaths.co.uk](http://www.MyMaths.co.uk). All Craigie High School pupils are issued with a password for this site and can carry out additional work at home.

### Maths Games and Puzzle Sites

[www.mathsnet.net](http://www.mathsnet.net)

[www.counton.org](http://www.counton.org)

[www.mathrevision.com](http://www.mathrevision.com)



## NUMERACY

### What is Numeracy?

Numeracy is a vital skill for everyday life. Confidence in numeracy helps us when solving problems, making decisions and dealing with situations that involve numbers. It is key to lifelong learning, enabling us to understand scientific concepts, interpret figures, understand cause and effect, etc.

As with most skills we learn, numeracy begins in the home and continues in nursery with, for example, counting, songs and rhythms. As children move up through primary school they use numeracy in a wide range of everyday activities in the classroom, at home and at play.

Curriculum for Excellence recognises the importance of numeracy for learning and for life, promoting numeracy across all areas of the curriculum to ensure that children develop the necessary skills, and the confidence to apply them, throughout their learning.

## How can you help improve your child's Numeracy?

Children are learning all the time through what they see, hear and do. As a parent/guardian you are the first "teacher" in your child's learning, and can have a key role to play in developing numeracy skills. You can do this, for example, by finding opportunities to practise the skills and by listening and providing feedback as your child explains his/her thinking.

There are many activities you can do to improve your child's numeracy skills, from helping learn the times tables to using mathematics in day to day activities. Here are just a few examples of how you can help, but I am sure you can think of many more.....

- The kitchen is an ideal place to practise reading scales. When using the oven, your child can set the temperature for you. If you are baking, ask your child to measure out the ingredients.
- At the supermarket, involve your child in checking to see where special offers can save you money, e.g. is it cheaper to buy two cartons of a more expensive juice on a "buy one, get one free" offer, or two cartons of the cheaper brand which is not on offer?
- Again, in the supermarket, ask your child to keep a running total of the cost of your messages as you add them to the trolley, rounding each item to the nearest £1, then see how close this is to the actual total.
- When watching a DVD, ask your child to check on the back of the box to see how long the film lasts. Before you watch it, together you can work out when it will finish. Is there time to see the whole film before tea/bedtime?
- At the bus stop, involve your child in finding out when the next bus is due and how long you will have to wait for it. (Children usually find this task quite tricky!)
- In shops, encourage your child to check that you have been given the correct change.
- Sales discounts are often given as percentages or fractions. Can your child work out the price you will have to pay?

The idea is to let your child see that you are using numeracy skills every day in life, and to let him/her practise these skills with you.

## SAMPLE BASIC NUMERACY QUESTIONS

1. A girl is 155cm tall. Her sister is 98cm tall. How much taller is the girl than her sister?
2. A boy buys 5 pens which each cost 44 pence. What is his change from a £5 note?
3. There are 60 people on a bus. 30% of them are children. How many children are on the bus?
4. Mr and Mrs Devine take their two children to the zoo. The cost is £10.50 for adults and half that price for children. What is the total cost for the family?
5. In the London 2012 Olympic basketball competitions there are 144 male and 144 female competitors. How many competitors are there in total?
6. Ben had 24 sweets. He gave  $\frac{1}{3}$  of them to Becky and  $\frac{1}{4}$  of them to Paul. How many sweets did he keep for himself?
7. Sara bought a CD for £11.99 and a magazine for £3.50. She then went to McDonald's and spent £3.99 on a meal. How much change did she have from a £20 note?
8. The 2012 Summer Olympic Games was held in London from 27 July to 12 August 2012, followed by the 2012 Paralympic Games from 29 August to 9 September. For how many days in total did the Olympic events run?
9. Mark went into the cinema at 7.20 pm and left at 10.10 pm. How long was Mark in the cinema?
10. If it is 12°C in Dundee and 35°C in Morocco, how much warmer is Morocco?

## ANSWERS

1. 57cm 2. £3.80 3. 18 children 4. £31.50 5. 288 competitors  
6. 10 sweets 7. 52 pence 8. 29 days 9. 2hrs 50 minutes 10. 23°C