

**PORTSLADE COMMUNITY COLLEGE : ADULT LEARNING**

**TELEPHONE 01273 422632**

**COURSE DESCRIPTION 2009 – 2010**

Course Title and Number: V150 <b>Pre – GCSE Maths</b>	Tutor's Name: <b>James Dixon</b>		
Day: Wednesday			
Time: 7.00-9.00pm	Full Fee: N/A	Disc. Fee: N/A	Disc. Fee: (60 plus)
Length: 30 weeks	Exam Fees: N/A		
Start Date: 30/09/09	Exam Dates: N/A		
Venue: Chalky Road			

**1 Course Level (what you need to know or be able to do before you start this course)**

There are no specific entry requirements for this course as there is an initial assessment to determine which level class is most appropriate for your needs.

Starting at Level 2 some understanding of most of the following is expected;

- Number work (addition, subtraction, multiplication, division), negative numbers.
- Fractions, decimals and percentages.
- Calculating area, perimeter and volume.
- Averages.
- Common measures.

**2 What the course will cover**

The course will cover the Level 1 and 2 numeracy core curriculum. The numeracy course is based on number, measure, shape, space and handling data. You will be able to develop a mathematical understanding that leads to independent learning with transferable skills. You will learn:-

- Whole numbers
- Fractions, decimals and percentages
- Common measures of time, shape, weight and volume
- Problem solving using mathematical terminology
- Handling data and interpreting charts, graphs and maps

- Statistical measures: mean, mode, median and range
- Probability
- Using a calculator

### **3 Teaching and Learning Methods to be used**

A variety of worksheets, practical and computer work, encompassing visual and kinaesthetic learning styles. There will be a strong focus on identifying individual learning needs to encourage confidence and a motivating environment. As new topics are covered materials will be arranged starting at Level 1 and working through to Level 2, encouraging a clearer level of understanding. The topics will be arranged in such a way as to progress in a logical sense to each other, e.g. negative numbers followed by temperature. A detailed structure will be handed out at the start of the course; covering all topics to be covered, their order and expected timeframe. Toward the end of the course there will plenty of opportunity to complete practice papers under test conditions and as groups.

### **4 Course Learning Outcomes (what you should be able to do by the end of the course)**

Individual and group learning objectives and outcomes will be set at the start of and updated during the course. These will include specific topics which you feel most appropriate to progress in. Focusing on individual targets will help you to achieve a Level 2 qualification in numeracy by the end of the course.

### **5 How do we check your progress during and at the end of the course?**

This will be closely monitored in a variety of different contexts including input in class, homework, diagnostic assessments and completing and Individual Learning Pack (ILP) throughout the year. In the ILP there is a record of work to fill out at the end of each class identifying how you felt the class went and your level of understanding of the topics covered, it will also include individual targets set during the course.

### **6 Materials you will need to bring to the course**

Pens, A4 Paper and a file.

### **7 Any extra study or practise we expect at home?**

Homework will be given out each week and it is strongly encouraged that this is completed to practise outside the classroom. This will identify any gaps and ensure that the knowledge you have learnt is retained and can be applied on your own.

## **8 Formal course accreditation**

The course prepares you to take the Level 1 or Level 2 National Test when you are ready. Some employers and courses regard the Level 2 qualification as an equivalent to GCSE.

## **9 What you can do next either at this College or elsewhere locally**

Success at Level 1 will enable you to take the Foundation level GCSE Maths; Success at Level 2 will enable you to take the higher Level GCSE Maths in the future.

**10 If you feel that you may need some support with your learning, eg Study Skills, English Language and/or Mathematics, please do not hesitate to contact the Adult Education Organiser or the Basic Skills Tutor on (01273) 422632 before you enrol.**

**This course description is part of the information and advice that we shall be offering you before you enrol for your course. It is our aim that the course you join should be appropriate for you.**

- **This is the pre-course information. Please contact the College if you would like further advice at this stage.**
- **At your first group meeting your tutor will determine your starting point and agree your learning programme.**
- **At regular points during the course we shall be checking your progress.**
- **At the end of your course we will recognise and record your achievements.**