cre8ate maths 'shopping around'



Teacher notes: Cre8 Salon

Introduction:

Research conducted has indicated that many trainees / school leavers who are employed in vocational positions struggle with the numeracy skills needed in the workplace. Cre8 salon is a series of flexible activities that are designed to simulate some of the challenges of work in the context of a beauty salon.

Specific skills highlighted include:

* Time management and using booking systems: Services provided on the high street, including restaurants, hair salons and garages, will typically use a booking system to ensure services are provided at the required time. Staff need to be competent at booking in customers at the correct time and allocate the appropriate amount of time for providing the required service.





* Money, revenue and calculating percentage discounts:
Working with money cannot be avoided in many jobs, especially where revenue drives the business. A useful everyday skill for both service providers and consumers is to calculate percentage discounts efficiently.



The Activities

The Cre8 salon activities allow students to perform functional maths in a work related context. Thanks to the staff and students of Thomas Danby College Leeds in helping us develop these activities.

You 'r' booked

Files: Cre8saloncustomer_sheet.pdf, Cre8salonbooking_sheet.pdf Cre8salonservice_times_information.pdf

15 customers have left a telephone message requesting an appointment for their desired hair service. Working in small groups pupils take turns to read the messages and use the service time information sheet to book customers in at the Cre8 salon for their cuts and treatments. Ensure enough time and an appropriate stylist is allocated for each customer. A senior stylist and an artistic director work at the Cre8 salon.

Suggestion: Students work in small groups (2-4) to make an appointment for each customer on the Cre8 booking sheet. It is recommended to use a pencil and have an eraser on hand for booking alterations.

Extending the activity further: students can factor in staff breaks. The hair stylists take a 45 minute lunch break and a morning and afternoon 15 minute coffee break. The breaks should not overlap.

Possible assessment for learning opportunities. Include the following questions

- Q: Which appointment slots are still available?
- Q. What percentage of each stylist's time is spent working?

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Money, Money, Money

Files: Cre8salonprice_list.pdf, Cre8salonustomer_sheet.pdf, Cre8salonservice_times_information.pdf

Suggested money investigations:

- What is the revenue at the Cre8 salon from the 15 bookings? Work in groups and use the Cre8 salon price list to find out.
- Which customer will generate the most revenue in a year? Use the customer sheet and the Cre8 price list to find out.
- Use the service time and price to work out the hourly revenue for each Cre8 salon service. Which services are the best earners for the salon? Which services earn the least? Use a spreadsheet / calculator to find out. Note: Difficult

 The prices on the Cre8 salon brochure are out of date. Increase the prices by 5% or by the current level of inflation and use sensible rounding of values.





Class investigation: Which service would each student have at the Cre8 salon? You may choose any of the services. How much would it cost? Using the friend discount scheme how can the maximum savings be achieved for the class?