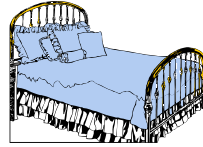




Teaching Resource Sheet Home 4



MY IDEAL BEDROOM

FOR AGES 6 - 13 years



RESOURCES NEEDED

Computer, SPEX with the Home Environment, paper, printer, photocopies of Worksheet 4a & 4b, metre rulers or tape measures, also furniture catalogues, paint sample cards, wall paper, carpet and fabric samples.

PREPARATION

Discuss bedrooms. How many children have one to themselves? How many share? What kinds of bed have they? (Bunk beds, cabin beds, single beds, double beds.... they could do a class survey). What other furniture is in their bedroom? What other things? (Computers, TV's etc)



If they could, how would they change their bedroom? Is the colour scheme what they would like? Explain that interior designers often use computers in their work to help them imagine how things would look inside a room if they were changed, without having to actually change the room, and also to work out costs. For instance, how would the room look with yellow walls and a blue carpet? Would pink rugs be cheaper than blue ones?

What is a suitable size for a bedroom? (They could measure out a space in the classroom to see what size would be right.)

WHAT TO DO



The pupils enter the dimensions of the room in the Spex startup window. In the plan view window they select furniture and other items to fit their bedroom, and choose the colour scheme.

When they are ready, they print a 3D view of the room and a 2D plan view.

They could also print out the spreadsheet to see how much the bedroom has cost.



EXTENSION WORK

Surveys - pupils could do a survey of the class to find out what kind of beds they have - bunk beds, cabin beds, single beds, double beds etc...

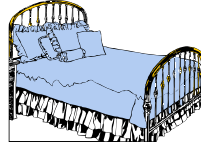
Budgets - pupils could redesign their bedroom with a budget limit of £600, and print the spreadsheet.

Design - a quilt cover and curtains for your bedroom.



NAME.....

Worksheet 4b



MY IDEAL BEDROOM

My Ideal Bedroom

On the plan and the 3D view of the room:



1. Mark the width and length of the room.
2. Mark which wall is North, South, East and West.
3. Label all the items in the bedroom.
4. What problems did you have when designing your room?



.....

5. What do you like about this bedroom?

.....

6. How would you change this room to make it even better?

.....

Money

How much would the bedroom cost? £.....

Colour scheme



Colours can make you feel different things - happy, sad, peaceful or wide-awake and energetic. What colours did you use for your bedroom?

The walls are The floor is



Why did you choose these colours?

.....

A bedroom for two



Now use Spex to help you design a bedroom for two brothers, Barney and Billy, to share. They are 7 and 8 years old. Billy likes red and Barney likes blue. Billy likes trains and Barney likes planes. You can spend up to £1,500.



Design a pattern for the quilt and the curtains.

