



Teaching Resource Sheet Home 6

A NEW STAFF ROOM

FOR AGES 6 - 13 years

RESOURCES NEEDED



Metric rulers or tape measures, Computer, SPEX with the Home Environment, paper, printer, photocopied worksheets 6a, 6b.

Home interior magazines, furniture catalogues, paint selection charts and samples of wallpaper and fabrics.

PREPARATION



The class work for a company of interior designers, School Interiors Ltd. They have a brief to design a new staff room for the school.

The class discuss what the staff room is used for - having a quiet cup of coffee, conversation, marking books etc, and make a list of these activities.

How many teachers are there? Discuss a suitable size for the staff room. It may help the pupils estimate how large to make it if they measure the classroom.

WHAT TO DO



The pupils design the new staff room on the computer using Spex. They key in the dimensions of the room, select the furniture, fittings and colour scheme, and print out their designs.

The staff could look through all the designs and choose the one they like the best.

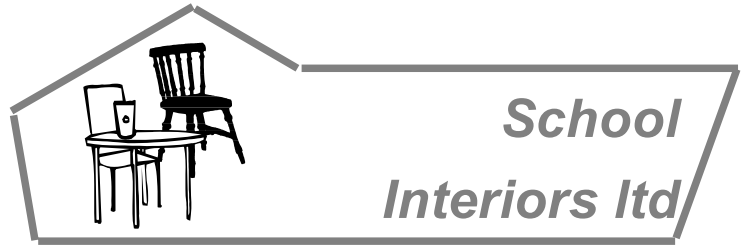
EXTENSION WORK



Discuss with the class the effect that colours in a room can have to make people feel relaxed or tense, happy or depressed.

Collect fabrics and discuss which ones would be suitable for covering the armchairs.

What characteristics does the fabric need? (ie strength, durability, attractive pattern, shiny or dull....)



Staffroom for the school

How big?

To decide how big to make the room, it may help to find the answers to these questions:

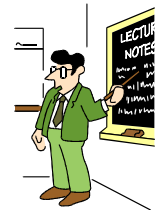
1. How many teachers use the staff room?
2. How many seats will be needed?
3. Roughly how big will the seats be?
4. As well as seats, what other furniture should be in the staff room?
.....



There also needs to be space to move around.

Use these facts to decide what size to make the room:

Width Length



Colour Scheme

The staff would like pastel coloured walls and floor, you can choose the exact colours for them.

How much do you think this staffroom would cost?

WHAT TO DO



1. Design the staff room using Spex. Include whatever items you think are needed.



2. Save the design.



3. Print a 3D view of the staffroom.



4. Print a plan view of the staffroom.



5. Print the spreadsheet to show the cost of the staffroom.

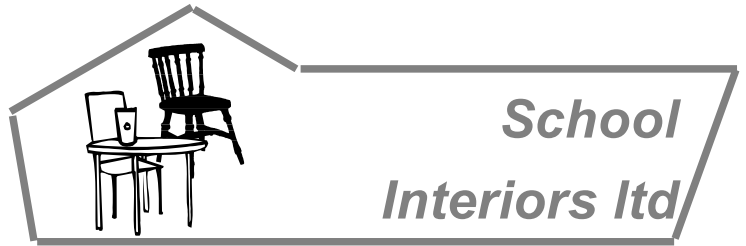


Tick when
task is done



NAME.....

Worksheet 6b



Staffroom for the school

On the print out of the plan and the 3D view of the room;



1. Mark the measurements of the room.
2. Label all the items in the staffroom.
3. How much would this staffroom cost?

4. What problems did you have while designing the staffroom?

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.....



5. How did you solve them?

.....
.....

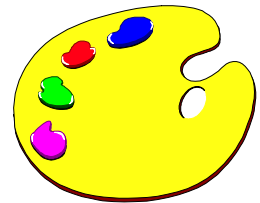
Colour schemes

Colours can make you feel happy, sad, peaceful, sleepy or wide-awake and energetic. Which colours make you feel peaceful?

.....

Which colours make you feel wide awake?

.....



What colours did you use for the staff room?

The walls are The floor is



Why did you choose these colours?

.....
.....

What colours would you use for a classroom walls and floor?

Walls Floor.....

What colours would you use for a bedroom walls and floor?

Walls Floor.....



.....



NAME.....
Worksheet Odd

Miss Wigglesworth's sitting room

Miss Wigglesworth has just moved house. Here is the sitting room in her new house.



Can you find 6 things wrong with this room?

- | | |
|--------|--------|
| 1..... | 2..... |
| 3..... | 4..... |
| 5..... | 6..... |

What should Miss Wigglesworth do to make the room safer and more comfortable?

.....
.....
.....

Make a safe, comfortable design for a sitting room for Miss Wigglesworth, using Spex.

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