

**WEEK 9 WORKSHEET**

**Subject:** Applied Technology

**Year/Level:** 13A/B

<b>Strand: 4</b>	<b>Basic Home Improvement</b>
Sub Strand	General Trade Skills
Content Learning Outcome	Demonstrate Knowledge of general trade skills.

**LESSON NOTES**

**Chapter 4:** Basic Home improvement.

**Outcome:**

- Identify and familiarize themselves with general trade skills.
- Exhibits competencies incorporated in task, projects and other artifacts.

**Tiling floors**

**Preparation**

Just as for wall tiling, the surface needs to be sound, dry and even.

**1. Make concrete ready**

Ensure concrete floors are clean and dry.

**2. Tile over wooden floors**

It's possible to tile suspended wooden floors if they are sufficiently strong to carry the very considerable extra weight of tiles, they are 100% rigid, and the area below the floorboards is well ventilated. If the floor is weak and shows any sign of movement, you must strengthen it. Use a sheet material such as exterior grade plywood

building up to a minimum 18mm thick covering and screw into place at no more than 200mm centers.

**3. Prepare other floors**

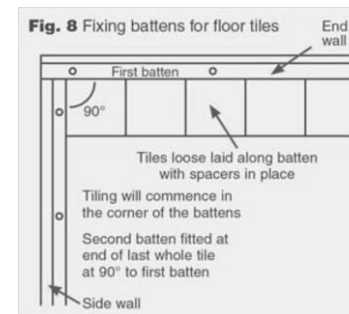
Loose floor coverings such as vinyl sheeting should be completely removed, while old tiles must be thoroughly scrubbed clean and all traces of old polish removed. It is essential that a suspended timber floor is made 100% rigid.

**Marking out the floor**

As with tiling a wall, you'll need to use battens before you starting tiling.

**1. Measure and mark the floor**

Start in the corner of the room furthest from the door.

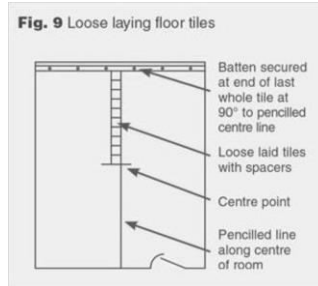


**2. Loose lay tiles**

**Loose lay tiles with spacers from the centre point** along the line to the far wall. Fix a straight batten to the floor at 90° to the line of tiles where the edge of the last whole tile is (*see Fig. 8*).

Loose lay further tiles towards the corner of the room and fix another batten at 90° to the first alongside the last whole tile (*see Fig. 9*).

## STUDENT ACTIVITY



### **Tiling**

- 1. Dry lay your tiles**
- 2. Start tiling**
- 3. Apply grout**
- 4. Finishing off**

Always choose products specified for the tile material you have chosen.

- 5. Tile care and maintenance**

For all ceramic floor tiles, glazed and unglazed, terrazzo, marble, natural stone and slate, Wickes' Floor Tile Clean & Shine can be used and is particularly recommended for regular cleaning of floors treated with Wickes' Satin Tile Sealer. Clean and protect pure marble, granite, travertine and other calcareous natural stone, as well as manmade materials containing marble such as terrazzo and composition tiles, in all types of finish, including polished, honed, flamed, riven etc, with Wickes' Natural Stone & Wash Shine. It is particularly recommended for floors that have been treated with Wickes' Natural Stone Gloss Finish

1. Explain with the help of sketch steps in tiling floor?

### STEPS