

**SCIENCE HOMEWORK - 03.04.2020**

Name \_\_\_\_\_ Date \_\_\_\_\_

**Construction Materials**

Complete the table of construction materials made from raw materials found in The Earth's crust. The first one has been done for you:

<b>RAW MATERIAL</b>	clay				
<b>BUILDING MATERIAL</b>	brick	cement	glass	iron	aluminium

Name the rocks of which these 3 buildings are made:

Victoria Tower - Liverpool;



\_\_\_\_\_

St Paul's Cathedral - London;



\_\_\_\_\_

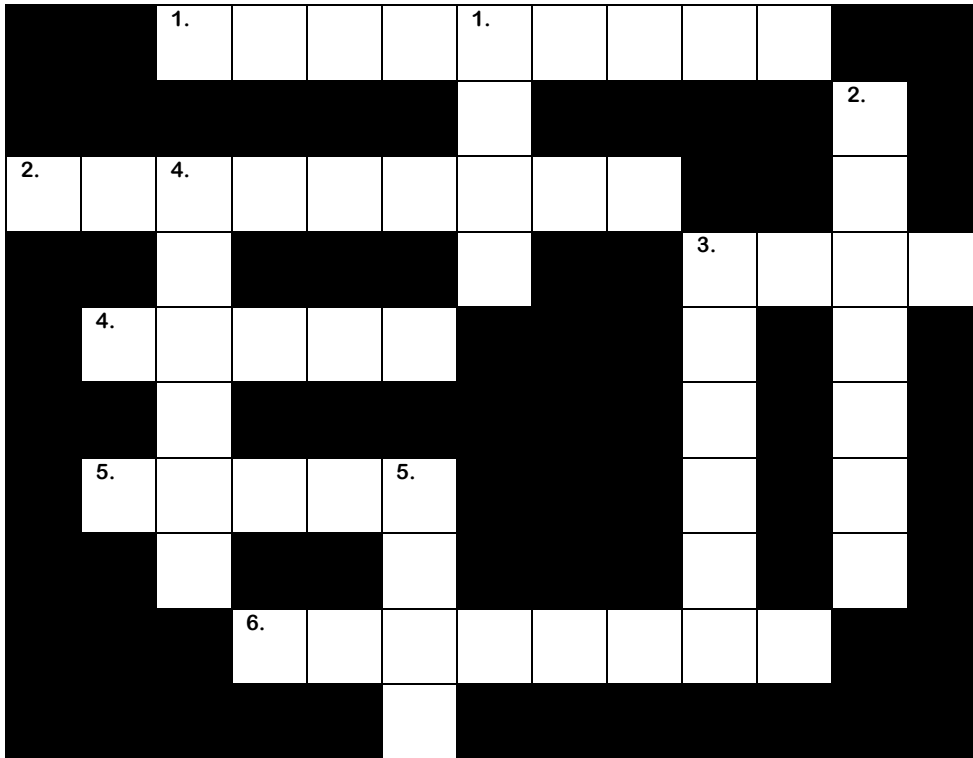
A famous arch - London;



\_\_\_\_\_

Put the 3 rocks in order of hardness, starting with the hardest and finishing with the softest: \_\_\_\_\_

Now have a go at completing the crossword to find 9 construction materials.



**ACROSS**

1. Light silvery white metal; does not rust; extracted from ore dug out of Earth's crust (9).
2. Soft sedimentary rock, quarried from the ground and used to construct buildings (9).
3. Baked until hard to make bricks (4).
4. A block of baked clay used for building (5).
5. Hard and transparent, often found in windows (5).
6. Cement, sand, gravel and water mixed together and allowed to set (8).

**DOWN**

1. Magnetic metal which rusts; extracted from ore dug out of Earth's crust (4).
2. Hard igneous rock used to construct buildings (7).
3. This is made by heating limestone and clay together (6).
4. Hard metamorphic rock used to construct buildings (6).
5. Makes glass (4).

