COMPOSITE MATERIALS - CONCRETE

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.

THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.

NOT FOR COMMERCIAL USE.

THIS WORK IS PROTECTED BY COPYRIGHT LAW.

IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

COMPOSITE MATERIALS - CONCRETE V.Ryan © 2010 World Association of Technology Teachers

| Describe typical practical applications of concrete, around the home and in industry. |
|---|
| List the individual materials that are mixed to form concrete. |
| 3. Name a precast concrete product. This could be a product bought at a typical DIY store. |
| 4. In the space below, draw a diagram that clearly shows the structure of concrete. Label the component materials that form this composite material. |
| |
| |
| 5. Using the internet or other research resources, collect images of practical applications of concrete. Glue samples in the space below. Label each image. |
| |