

Teacher's Note

Answers:

- Is a computer made using technology? *Yes*
- Computer parts: *mouse, monitor, keyboard, power-supply, zipdrive, cd-rom, printer, motherboard, sound card, video card, modem card, floppy drive, central processor unit, random access memory, hard drive, computer case, scanner, speakers and many other devices can be connected.*
- How many 'keys' are there on the keyboard in your classroom? *Depending on the type of keyboard it can vary between 101 - 104 - 107*
- What is the name of the keyboard in your classroom? *Please check.*
- Visit: <http://www.howstuffworks.com/>
- Design and build a keyboard. *Please check design and accuracy of the number of keys used. Locate natural or recycled materials beforehand.*

Suggested Activities:

- ❖ Have students' keyboards on display in the school hall, local library, shopping centre or shire offices for example.
- ❖ Instead of making just the keyboard have the whole class design and build a complete computer using natural or recycled materials.
- ❖ Obtain an old computer case and put it on display in the classroom for the students. Cut off old power cords for safety. Students could take it apart to check out all the individual components make sure the power supply has been removed and explain about the hidden dangers inside the case E.g. sharp edges. Try a computer repair shop for some free old computer cases and components.
- ❖ If pressed for time visit the web site, <http://www.howstuffworks.com/> at a more convenient time.
- ❖ Visit: <http://www.kidscom.com/>

Learning Area: T&E. **Strands:** TP, M, I, S. **Substrands:** TP1,2,3,4. M1,2. I1,2. S1,2.

Overarching: 1,2,3,4,5,6,7,10,11,12,13. **Linking Subjects:** Eng, Maths and Art.