WHERE POSSIBLE, ANSWER ALL THE QUESTIONS, WITH NOTES AND SKETCHES. CLICK ON EACH SNOW MAN FOR HELPFUL LINKS.

DESIGN AND TECHNOLOGY - CHRISTMAS HOMEWORK KNOWLEDGE MAP

1. WHAT WAS THE **'SINCLAIR C5' ELECTRIC CAR? INCLUDE AN IMAGE. WHY DO YOU** THINK IT WAS NOT POPULAR?

2. WHAT IS A **PRODUCTION LINE? INCLUDE ADVANTAGES** AND DISADVANTAGES OF PRODUCTION LINES.



4. WHAT IS A 'HUF HAUS'? INCLUDE AN IMAGE. DESCRIBE THE STRUCTURE AND CONSTRUCTION OF A **HUF HAUS...**

5. DESCRIBE THE **'MATERIALS** ECONOMY'.





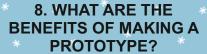








9. WHAT IS THE **DIFFERENCE BETWEEN** A CUSTOMER AND A **CLIENT?**



7. FOLLOW THE LINK AND READ ABOUT HARRY BECK. STUDY HIS MAP. THEN. DESIGN A 'MAP' OF YOUR SCHOOL. BASED ON THE SAME STYLE, AS HIS LONDON **UNDERGROUND MAP. YOUR MAP SHOULD** INCLUDE THE CLASSROOMS, ENTRANCES. **EXITS AND CORRIDORS, ETC...**











6. FOLLOW THE LINK AND STUDY

THE BATTERY POWERED BICYCLE.

10. FOLLOW THE LINK AND STUDY THE WAY A TYPICAL HOUSE HAS BEEN **UPGRADED TO BE ENVIRONMENTALLY** FRIENDLY. THEN, DESIGN YOUR OWN **ENVIRONMENTALLY FRIENDLY HOUSE.**

11. WHAT IS A HYDROGEN **CELL? HOW DOES THIS TYPE** OF CELL POWER A CAR / VAN. **INCLUDE DIAGRAMS** / SKETCHES.

12. LIST FOUR **ADVANTAGES AND DISADVANTAGES OF WIND** POWER.

13. DESIGN A PICTORIAL STREET SIGN FOR YOUR STREET. FOLLOW THE LINK FOR EXAMPLES.











