| What is Binary? | Binary <br> Bind 0. |
| :--- | :--- | :--- |
| All information that is processed by a computer is in the |  |
| form of a sequence of 1 s and 0 s . |  |
| Therefore, all data that we want a computer to process |  |
| needs to be converted into binary. |  |



| Task 3 Messages in Binary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| a | 1100001 | n | 1101110 | This table shows what letters look like in |
| b | 1100010 | 0 | 1101110 | binary. In your home learning book, write |
| C | 1100011 | p | 1110000 | E.g. Bob = b 1100010 |
| d | 1100100 | q | 1110001 | $\text { o } 1101110$ $\text { b } 1100010$ |
| e | 1100101 |  | 1110010 |  |
| $f$ | 1100110 | S | 1110011 | Write a longer message in binary code instead of using letters. |
| g | 1100111 | $t$ | 1110100 |  |
| h | 1101000 | u | 1110101 | THERE ARE |
| i | 1101001 | v | 1110110 | TYPES |
| j | 1101010 | W | 1110111 | O OFPOPLE |
| k | 1101011 | X | 1111000 | THOSE WHO UNDERSTAND |
| 1 | 1101100 |  | 1111001 | AND THOSE WHO DON'T |
| m | 1101101 |  | 1111010 |  |

