

## Heart Problems and Treatments

### Task 1

Each box below is a problem that can happen with the heart.

Underneath each box, drag the consequence of the problem to the correct position.

|                            |                                  |                           |                      |
|----------------------------|----------------------------------|---------------------------|----------------------|
| Narrowed coronary arteries | High cholesterol levels in blood | Faulty valve in the heart | Heart muscle failure |
|                            |                                  |                           |                      |

Drag these boxes into the empty ones above:

|                           |                          |                                          |                                                 |
|---------------------------|--------------------------|------------------------------------------|-------------------------------------------------|
| Heart stops pumping blood | Tiredness/ out of breath | Less oxygen/glucose gets to heart muscle | Build up of fatty deposits / plaque in arteries |
|---------------------------|--------------------------|------------------------------------------|-------------------------------------------------|

### Task 2

Match the treatment with the description of how the treatment helps.

| Treatment         | Description of how the treatment helps                         |
|-------------------|----------------------------------------------------------------|
| STATINS           | Allows blood to be pumped while waiting for a heart transplant |
| STENT             | Lowers blood cholesterol                                       |
| VALVE REPLACEMENT | Replaces faulty heart with one that is healthy                 |
| ARTIFICIAL HEART  | Widens narrowed arteries                                       |
| HEART TRANSPLANT  | Restores full blood flow in the heart                          |