Describe which of the following objects have an IS-A relationship. Describe which of the following has a HAS-A relationship. What are the differences between the two?

<table>
<thead>
<tr>
<th>Animal</th>
<th>Vehicle</th>
<th>Mammal</th>
<th>Teeth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dog</td>
<td>Space Shuttle</td>
<td>Wheel</td>
<td>Truck</td>
</tr>
</tbody>
</table>

Construct an appropriate child class which would inherit from the provided base class.

```cpp
Class Shape {
    public:
        void setWidth();
        void setHeight();
    protected:
        int width;
        int height;
};
```