

QObject

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graph BT; TetrahedronGem --> AbstractGem; AbstractGem --> QObject
```

The diagram illustrates a class hierarchy with three levels. At the top is the 'QObject' class. Below it is the 'AbstractGem' class, which inherits from 'QObject' as indicated by an upward-pointing arrow. At the bottom is the 'TetrahedronGem' class, which inherits from 'AbstractGem' as indicated by another upward-pointing arrow. All three classes are enclosed in rectangular boxes with thick black borders.

AbstractGem

TetrahedronGem