

Class vs Abstract Class vs Interface

	Class	Abstract Class	Interface
Can be instantiated?	Yes	No	No
Keyword for inheritance	extends	extends	implements
Methods predefined?	Yes	Some	No*
Number able to inherit	0 or 1	0 or 1	As Many as you want!

- **Class**: Use when it "makes sense" as a standalone object. Use inheritance when you have a special case or variant of superclass
- Interface: Use when you know what actions are needed but not how to do them. Implementation is deferred to a class. A "contract" of methods guaranteed to exist
- Abstract Class: Use when superclass is "incomplete" or otherwise does not "make sense" as a standalone. For some methods, we know we need them, but don't know how to implement them. Other methods can be implemented. Subclass is responsible for completing implementations