Ecmascript edition 4 - Check list

2 Packages & Namespaces 1,2
- package definitions
- aliased namespaces
- namespace definitions
- namespaces are forgable
- use namespace directives

3 Classes & Interfaces 1,2 send raw specs
- member definitions
- attributes
- inheritance
- instantiation
- bound method
- class object model

4 Expressions & Statements 1,2,3,4,5
- qualified references
- is
- as
- to tbd
- super
- for-each-in
- try/catch/finally (typed) is type semantics
- multiple catch clauses
- meta data attributes syntax decorators, need examples, investigate options
- attributes what does x.@foo do?

5 Variables & Functions 1,2,3,4
- const comp time or write once
- var
- type annotations
- rest parameters
- optional parameters
- named arguments needs investigation
- accessors (call | get | set) (* | id)

6 Native types 1,3
- int, uint
- decimal
- unboxed primitives (e.g. String)
- not null type
7 Object model
   delegation mechanism (see meta object protocol)
   meta object protocol (overriding get, put, call)
1 regexp bug fixes
   new /re/g
   object identity
8 Internationalization
   unicode 4
9 General
   strict mode

   nested functions default this is the outer this if called from within the outer function