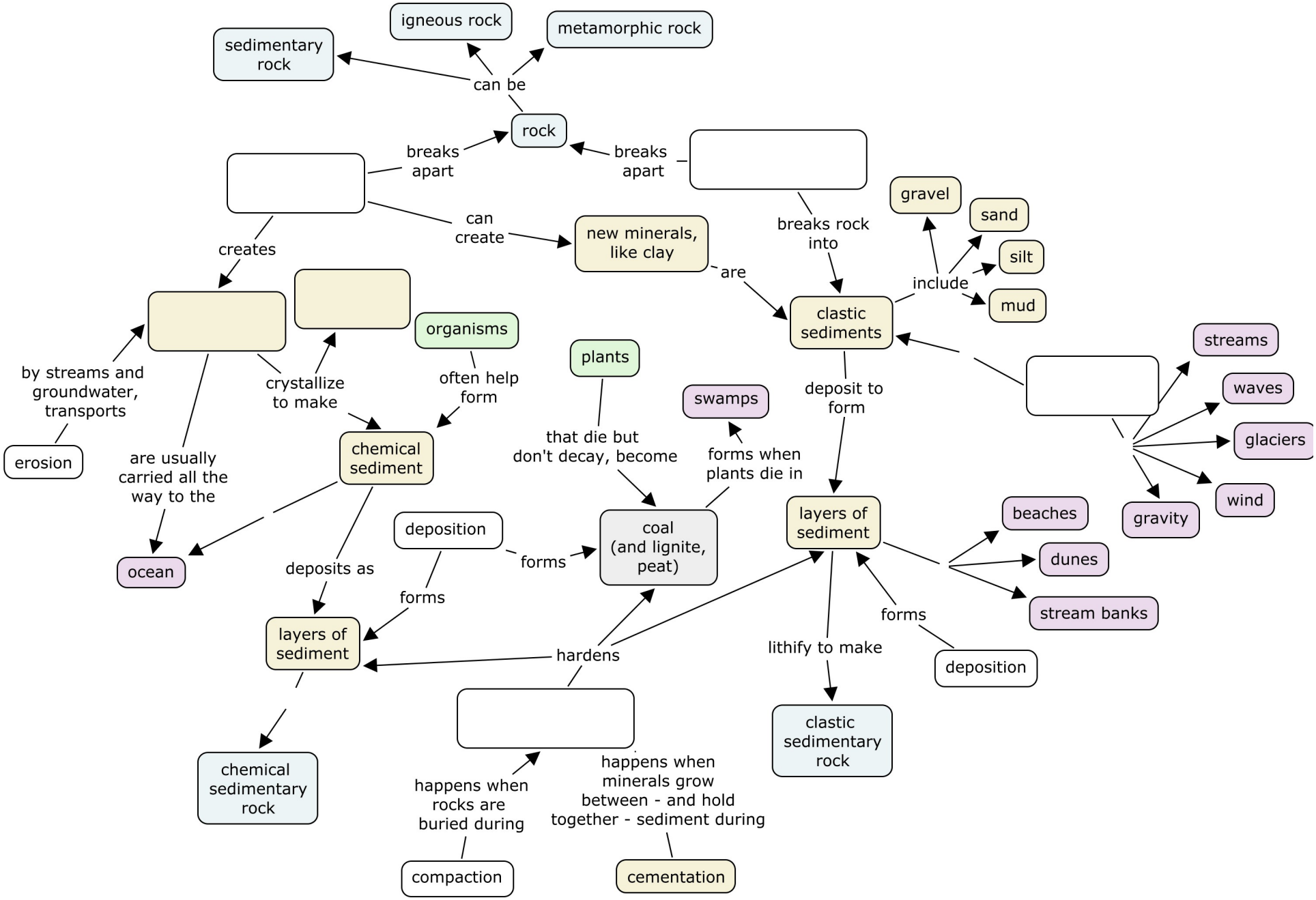
igneous rock
metamorphic rock
sedimentary rock
can be
rock
breaks apart
breaks apart
can create
new minerals, like clay
are
breaks rock into
clastic sediments
include
gravel
sand
silt
mud
creates
by streams and groundwater, transports
erosion
are usually carried all the way to the
ocean
crystallize to make
organisms
often help form
chemical sediment
deposits as
layers of sediment
chemical sedimentary rock
plants
that die but don't decay, become
swamps
forms when plants die in
deposit to form
layers of sediment
deposition
forms
coal (and lignite, peat)
forms
hardens
happens when rocks are buried during
compaction
happens when minerals grow between - and hold together - sediment during
cementation
lithify to make
clastic sedimentary rock
forms
deposition
beaches
dunes
stream banks
streams
waves
glaciers
wind
gravity