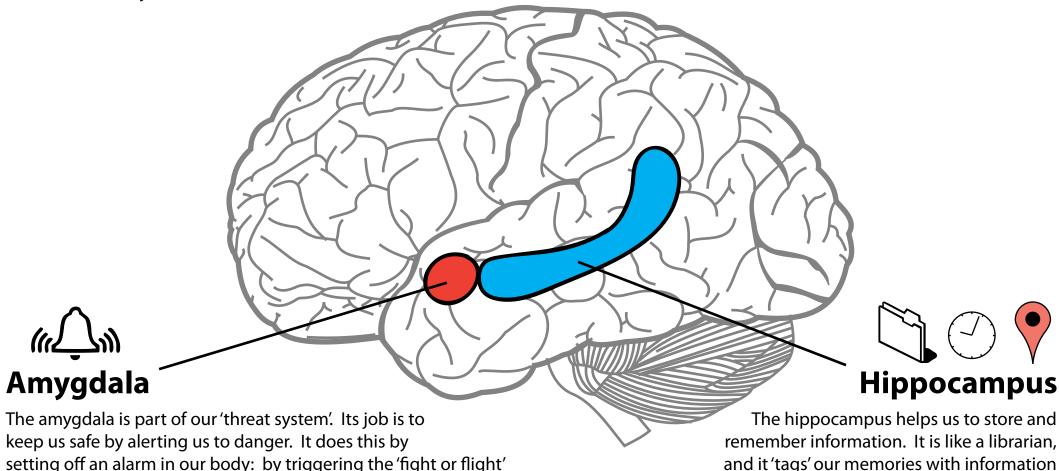
PTSD & Memory



keep us safe by alerting us to danger. It does this by setting off an alarm in our body: by triggering the 'fight or flight' response it gets us ready to act.

Unfortunately it isn't very good at discriminating between real dangers 'out there', or dangers that we are just thinking about: it responds in the same way. This means that it can set the alarm off when we are thinking about an unpleasant memory from the past, even though the danger has passed.

When our 'threat system' is active the hippocampus doesn't work so well. It can forget to tag the memories with time and place information, which means they sometimes get stored in the wrong place. When we remember them it can feel like they are happening again

about where and when they occurred.