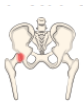
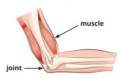
Year 3- Movement (Biology)

Factual Knowledge

- A joint is where two or more bones connect.
- There are different joints in the human body.
- The knees and elbows are hinge joints.
- The shoulders and hips are ball-and-socket joints.
- Muscles are attached to bones.
- Muscles can only pull on bones and cannot push.
- Muscles work in pairs by contracting and relaxing.
- Bones, muscles and joints work together to allow movement.

Important vocabulary I will know

joint		a point where two or more bones connect
hinge joint		a joint that only allows bending and straightening
ball-and-socket joint		a joint with a round head of bone that fits inside the cup of another bone to allow movement in all directions
muscle		works with joints and bones to allow movement
bicep and tricep		two muscles in the upper arm
contract		a tightening and shortening motion
relax		a relaxing and lengthening motion
skeleton		a collection of bones that provides protection and supports movement

Scientific Enquiry- Identifying, grouping and classifying

Working Scientifically

- Answer questions and make conclusions
- Present findings

