Objective: Students will be able to explain, and demonstrate how cartilage protects their joints.

DO NOW (5 Min)
What role does cartilage play in protecting your joints, during athletic movements? Give examples.

SHARE OUT (10 Min)

Mini Lesson (15 Min)
Teacher will review important aspects of previous lesson. Teacher will give instructions on today’s Science activity. Students have to use the Scientific Method to construct a lab experiment, where they have to gather data on the force walking and jumping has on the cartilage in their joints. Students will use a scale (perhaps load cell), paper, graph paper, pencils, marker.

SMALL GROUP (15 Min)
Students will work together in their groups to create the:
PROBLEM
HYPOTHESIS
MATERIALS
PROCEDURE
DEPENDENT VARIABLE
INDEPENDENT VARIABLE
DATA/ANALYSIS

SHARE OUT (5 MIN)

SMALL GROIP (10 MIN)
Students will begin working on their task. To be continued next class.

Closure (5 Min)

Clean Up (5 Min)