

Science Learning Journey

Year 4



Vertebrate or invertebrate?



Classifying vertebrates



Researching invertebrates



Classifying plants



Pollution investigation



How nutrients are transported in humans



Find facts about teeth



Types of teeth



All about teeth



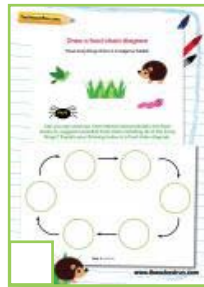
Which foods are kind to teeth?



Food chains & interdependence



Understanding food chains



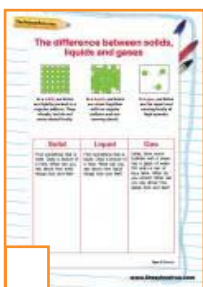
Draw a food chain diagram



Make your own food chains game



Food webs



The difference between solids, liquids & gases



Solid, liquid or gas?



Changing states: solid, liquid or gas?



Freezing and melting



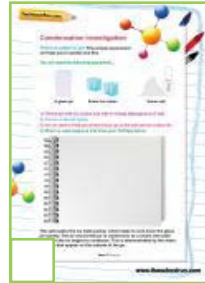
What is evaporation?



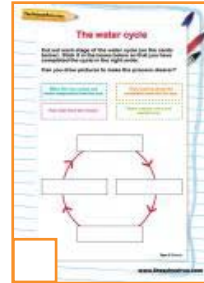
Understanding evaporation



Evaporation & condensation



Condensation investigation



The water cycle



Make your own water cycle



Changing sounds: vibrations



How does sound resonate?



The science of making music



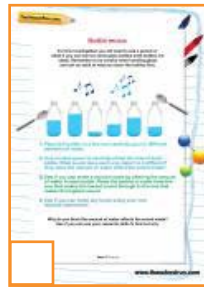
Making a bottle instrument



Make your own guitar



Ruler noises



Bottle music



Experimenting with pitch



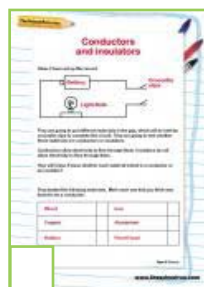
Making things louder



How does string length affect sound?



Circuits and conductors



Conductors & insulators



Thermal insulators & conductors



Circuits quiz



Keeping warm investigation