BUILDINGS **EARN** How does nature provide shelter?

W3.1 LET'S BUILD... A NEST! (OPTIONAL) Bird nest functions and characteristics

protection – keeping eggs safe also with carefully chosen site . raising offspring . provide strength – resist damage from strong wind/rain • communication – provide information for mate selection • regulate (control) temperature • **FUNCTIONS** protect from living threats – prevent microbes, parasites . regulate air flow/ventilation • prevent detection (camouflage) • • breakdown after use (biodegradable) • branches/twigs stones/gravel . . mud tree trunk (cavity-nest) . **MATERIALS – STRUCTURAL** • soil sedge/reeds/grass • water . man-made materials . • feathers grass . leaves . **MATERIALS – LINING** . hair/fur wood chips • man-made materials (e.g. cotton) • • solitary ARRANGEMENT community • weaving • . twisting **CONSTRUCTION METHODS** carving digging (into soil) .

STUDENT WORKSHEETS