

Nursery Homework Grid – Marvellous Machines!

Expressive Arts Design a Marvellous Machine Can you make a marvellous machine using junk modelling materials such as boxes, tubes, bottle tops or cartons?   Can you talk about what your machine does? How does it help people? What colours and shapes did you use?	Maths and Numeracy Machine Hunt Can you go on a machine hunt at home or in your local area? Can you count how many machines you find? Can you sort them into big and small machines? Can you find which machine has the most buttons or wheels? Challenge: Draw your favourite machine and write the number of wheels it has. 	Language, Literacy and Communication Machine Talk Choose a machine in your home, such as a washing machine, vacuum cleaner or microwave. Talk with a grown up about what it is called. What does it do? How does it help your family? Can you draw a picture and ask a grown up to write down something you said? 
Health and Wellbeing Move Like a Machine Pretend to be different machines. Can you: • Move like a digger? • Spin like a washing machine? • Fly like an aeroplane? • Roll like a tractor? 	Science and Technology Push, Pull and Go! Explore toys with wheels or moving parts. Investigate: • What happens when you push it? • What happens when you pull it? • Which surface makes it move fastest? 	Humanities Machines That Help Us Take a walk around your community. Can you spot machines that help people? Bus, car, road sweeper, tractor, bin lorry? Can you draw one of the machines and explain who it helps? 