


WBEYP STEM week -The Wheels on the Bus week beginning 21st October 2019

Day	Focus question/starting point	Possible activities	Links to EYFS	COEL	Enhanced Provision
Mon	Sing the wheels on the Bus go round and round - what else do we know that goes round and round? I wonder what we can find and use in nursery today that goes round and round (turn,spin)	Wheel hunt - take photos on ipads Make a paper 'spinner' to introduce the idea of split pins - maybe with 4 pictures from wheels on the bus ie lyric decider - wheel, wiper, baby, horn?	Talk about why things happen and how things work. Shows skill in making toys work by pressing parts and lifting flaps.	Finding out and exploring Being willing to have a go	Snack groups - look underneath toy cars how are the wheels fastened on - discuss parts ie wheel, axle, middle Tuff spot - things that spin e.g spinning tops, own made pencil spinners, Investigation area - castors, rollerboot with wheels, Technology kits - cogs, Knex Craft area - Cutting foil to stick on as windows on bus shape - discuss shape and quantity Circle cutter for wheels Water - water wheels ICT ipads for photos of wheels, research wheels Outside - big construction kit. Crate vehicle using broom sticks as axle to attach cardboard wheels
Tues	Look at a spinning top - which part is spinning fastest? Where is it staying on the floor? Do you think we could make one?	Wheel and dowel spinners? Penny spinners	Uses various construction materials. Sings to self and makes up simple songs.		
Wed	I wonder how we could make a bus that has wheels that go round? Would we want it to be flat like a picture, or 3D? Remember some of the activities we've already done this week... Can they think what we could use?	Child led- what ideas do they have Moving wheels on bus with split pins. Groups to make moving cars with bottles/straws/boxes	Realises tools can be used for a purpose. Also See Moving and Handling Number Shape Space and Measure	Engage in open ended activity Having their own ideas Making links Choosing ways to do things	
Thurs		Moving wheels on bus with split pins.			

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					Counting passing buses, making a tally chart
Fri	Show parents models of moving parts, spinners, DVD Curious George Story	Show parents models they have made.			

Use boxes with existing technology kits



Wheels to explore, loose parts



Wheel hunt around school – take photos

Not just 'real wheel- dials , pizza, cutters, sellotape dispenser etc



Simple spinner – wood disc and dowel, can be coloured with felt pens



Make a paper plate spinner (inroduce split pins)



Spinning bottles as weels



penny spinner – card disc and 1p coinl, can be coloured with felt pens

