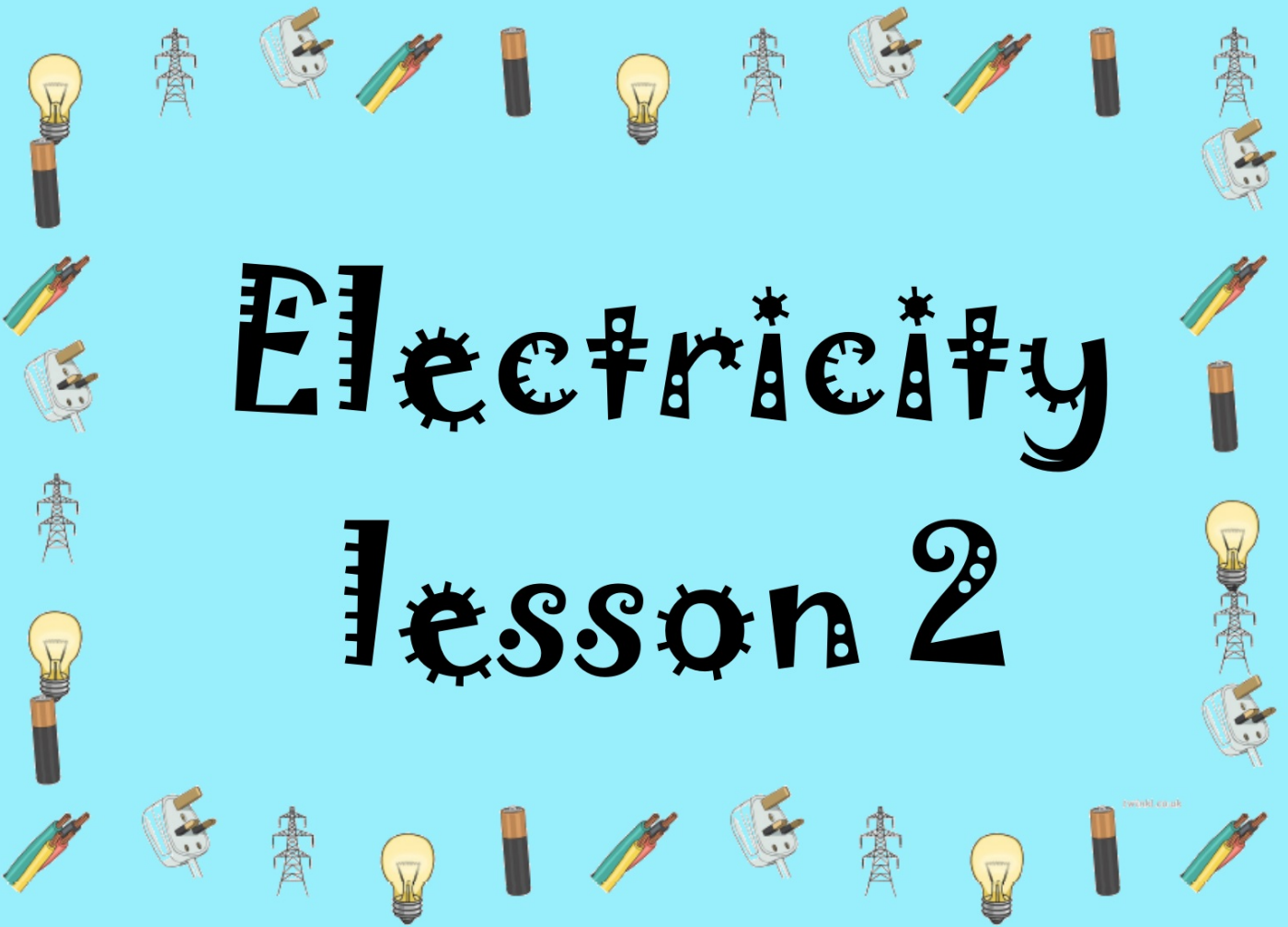
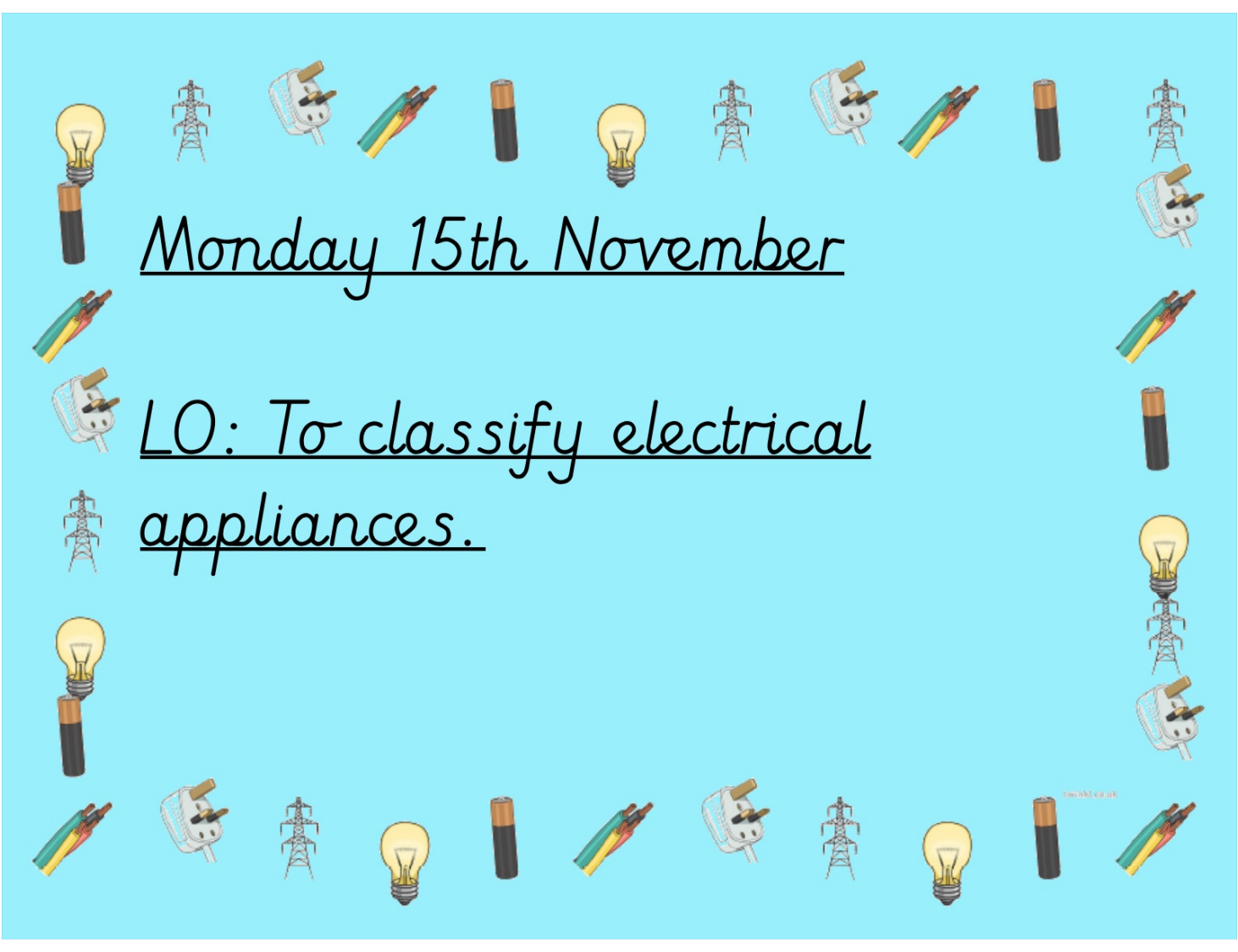


# Electricity

## Lesson 2

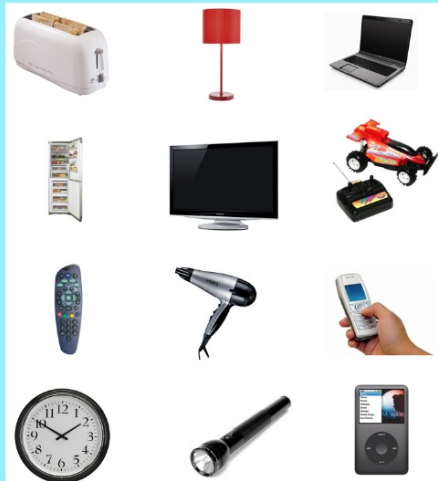




Monday 15th November

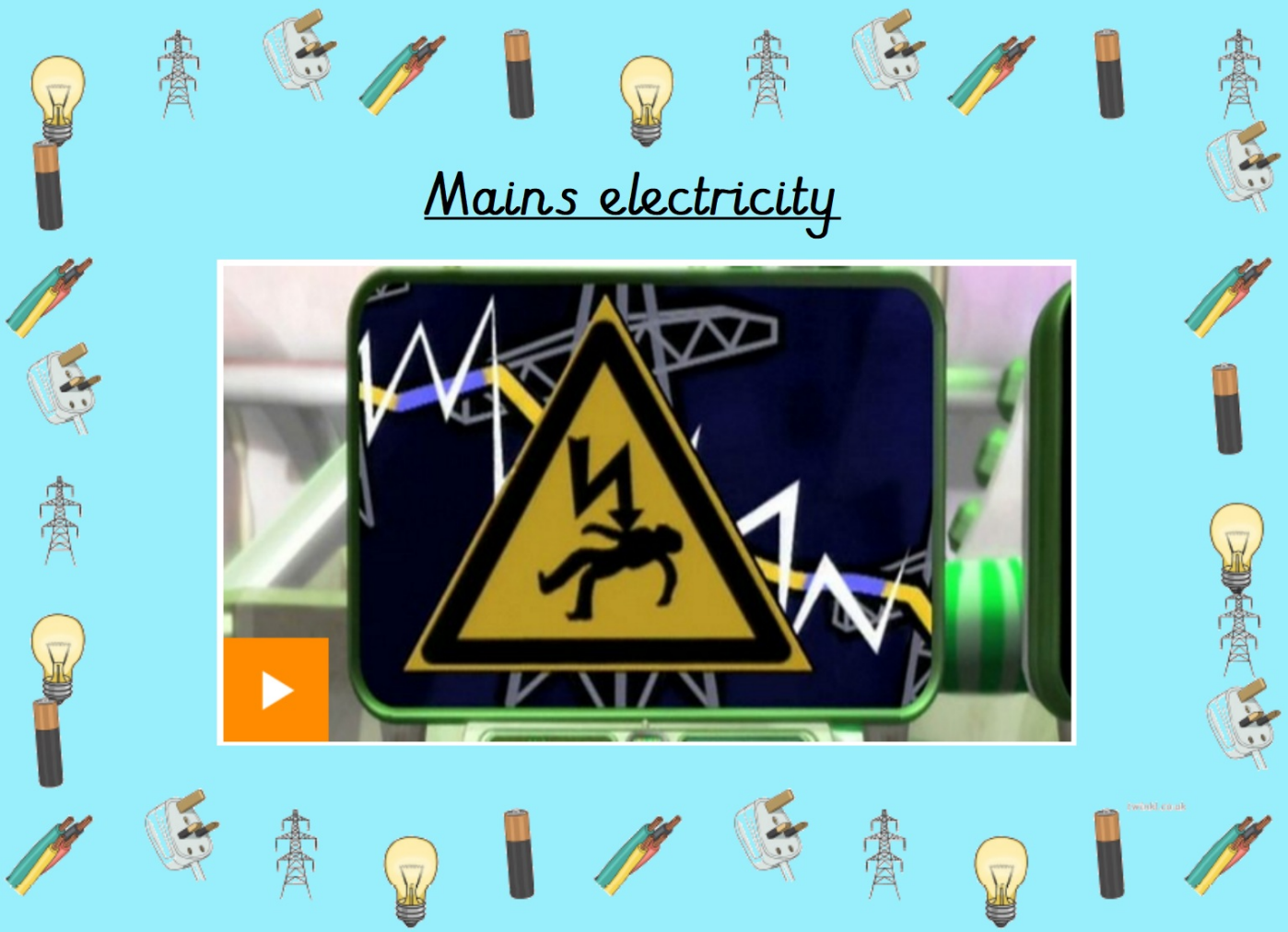
LO: To classify electrical appliances.

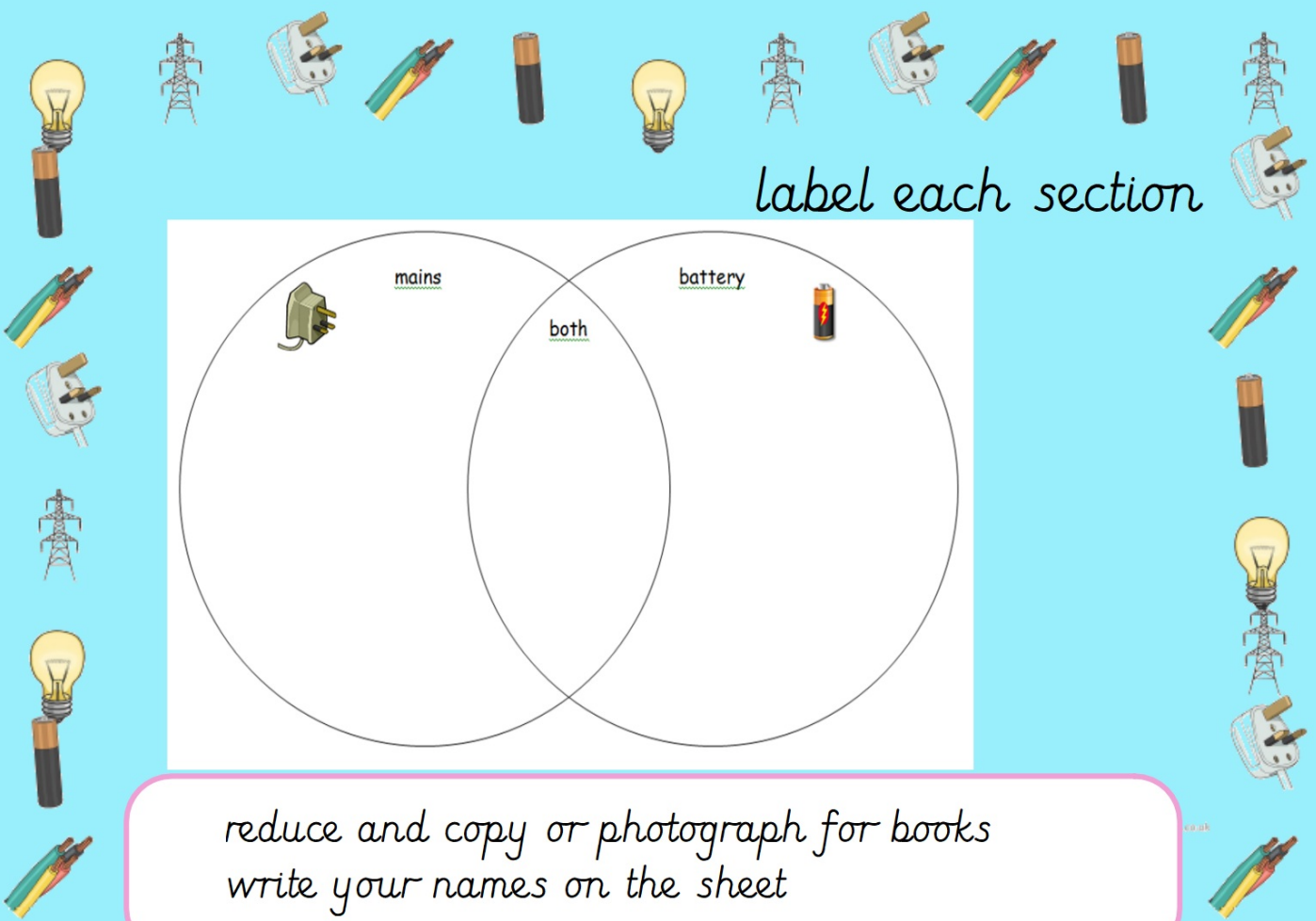
Have a look at the pictures on your table.  
How could you sort them? No sticking yet!



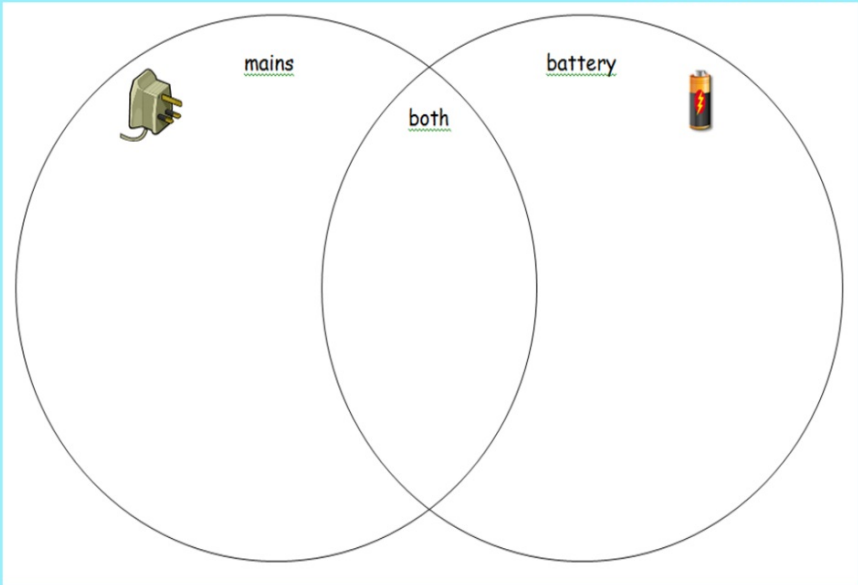
Classify	Who taught you in this session?	Teacher	TA	1:1	CS
	Independent	Supported			
Child	<u>LO: To classify electrical appliances.</u>				Teacher
	WS I can group appliances based on similarities and differences				
	K&U I know that some appliances use mains electricity and others use batteries				

Mains electricity





label each section



reduce and copy or photograph for books  
write your names on the sheet

Individually, sort the birthday list into mains and battery powered appliances.



batteries	mains

twinkl.co.uk

LA  
sheet

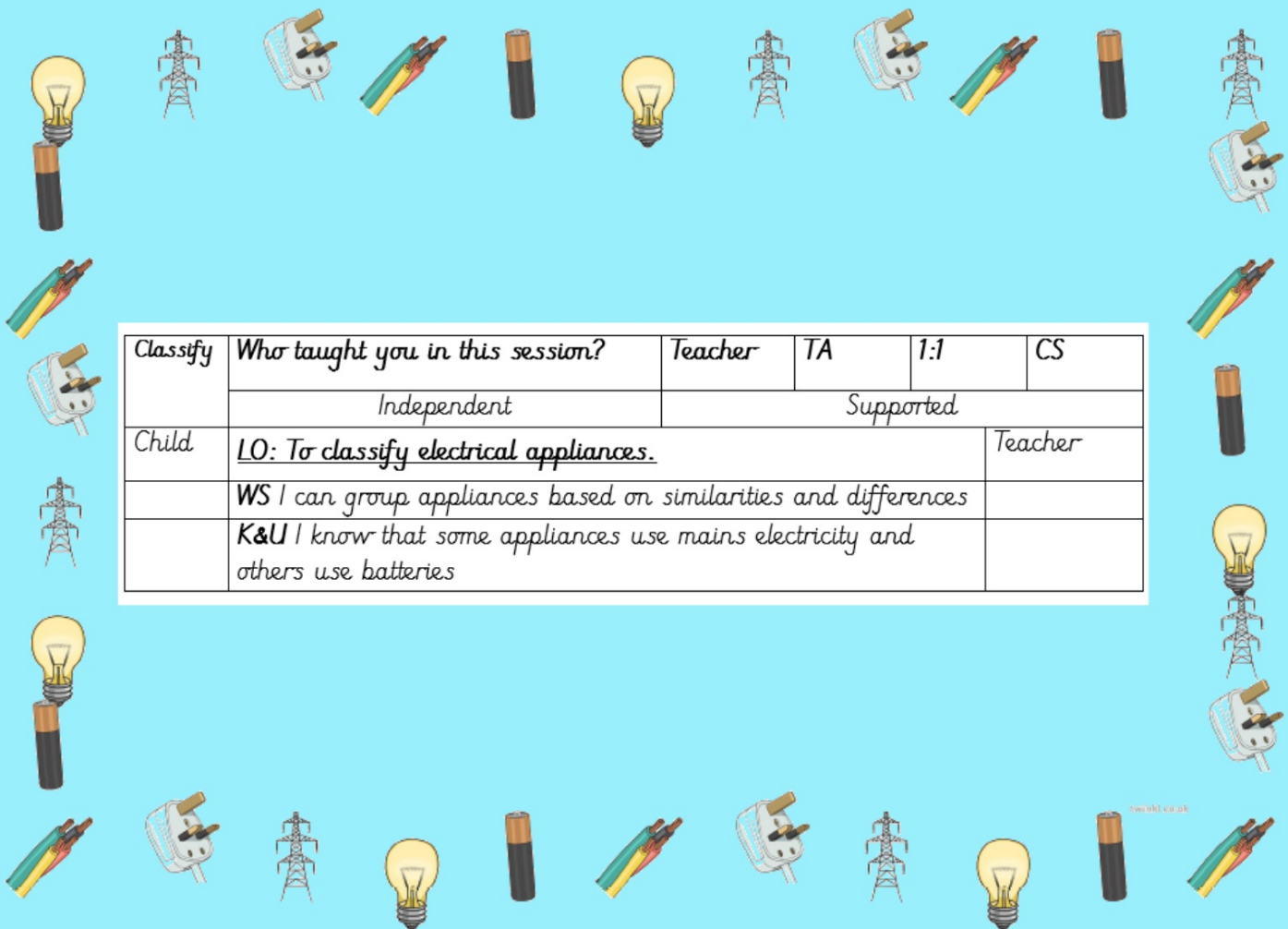


Why do you think some items run on mains power and others on batteries?





Classify	Who taught you in this session?	Teacher	TA	1:1	CS
	Independent	Supported			
Child	<u>LO: To classify electrical appliances.</u>				Teacher
	WS I can group appliances based on similarities and differences				
	K&U I know that some appliances use mains electricity and others use batteries				



<b>Year 4 Living things and their habitats</b>	<b>child</b>	<b>teacher</b>
recognise that living things can be grouped in a variety of ways		
explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment		
recognise that environments can change and that this can sometimes pose dangers to living things		
<b>Year 4 Animals, including humans</b>	<b>child</b>	<b>teacher</b>
describe the simple functions of the basic parts of the digestive system in humans		
identify the different types of teeth in humans and their simple functions		
construct and interpret a variety of food chains, identifying producers, predators and prey		
<b>Year 4 States of Matter</b>	<b>child</b>	<b>teacher</b>
compare and group materials together, according to whether they are solids, liquids or gases		
observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)		
identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature		
<b>Year 4 Sound</b>	<b>child</b>	<b>teacher</b>
identify how sounds are made, associating some of them with something vibrating		
recognise that vibrations from sounds travel through a medium to the ear		
find patterns between the pitch of a sound and features of the object that produced it		
find patterns between the volume of a sound and the strength of the vibrations that produced it		
recognise that sounds get fainter as the distance from the sound source increases		
<b>Year 4 Electricity</b>	<b>child</b>	<b>teacher</b>
identify common appliances that run on electricity		
construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers		
identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery		
recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit		
recognise some common conductors and insulators, and associate metals with being good conductors		