

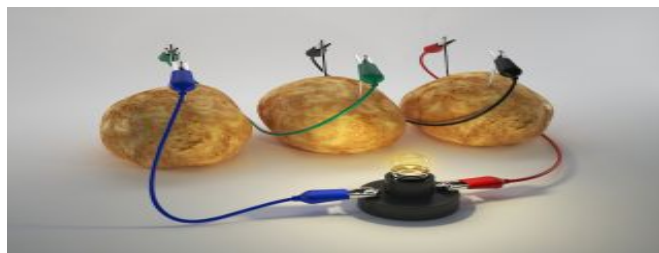
## Science electricity project – Week beginning 25<sup>th</sup> January

As requested by you Year 4, I am setting you a science model project this week based on our topic electricity. There are many different ways you could do this, so I am going to leave the task very open. I want you to design and make a model anyway you like based on electricity. You could show electricity in action using potatoes or make a windmill. Or you could make a 3D version of the hazards in the home. A lot will depend on what materials you have available at home, so if you want to make it a more information based model, that is absolutely fine. I've included some ideas to help you.

Everyone must write one explanation page to go with your model. Please fill in the worksheet when you have finished and please send me pictures of your completed work to share during our feedback session. If you do use any electrical equipment, please make sure you have an adult supervising you for safety. Have fun, really look forward to seeing what you all come up with.



Build a 3D model using a light bulb and battery.



Try and power a bulb/ motor using vegetables.



Make a 3D model of hazards in the home.