

The Spinning Top



Photo by [Innovation For Teachers](#)

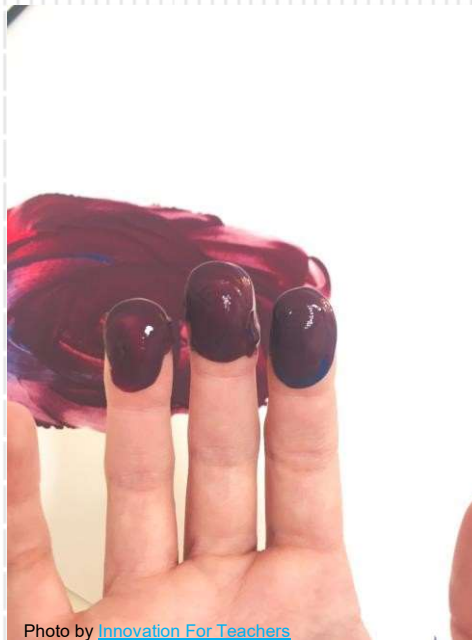


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The spinning top is a traditional game. However, as it spins at high speed, it can balance on its thin edge for quite some time.



[Αυτή η φωτογραφία](#) από Άγνωστος συντάκτης με άδεια χρήσης [CC BY-SA](#)

Construction

Materials

- old CD
- marble
- lid
- Glue



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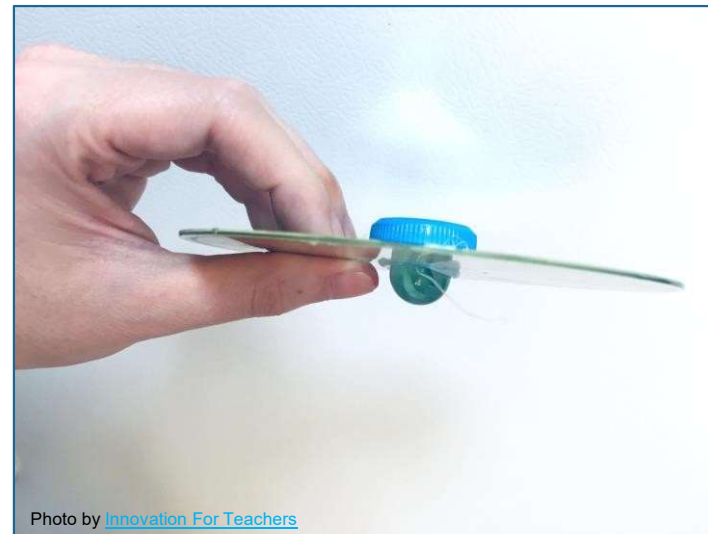


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The Spinning top of colors...

You know many colours.

But do you know what happens if we mix the colours?
What happens if we mix blue with yellow?



What happens if we mix it up

Red with yellow?



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Blue with red?



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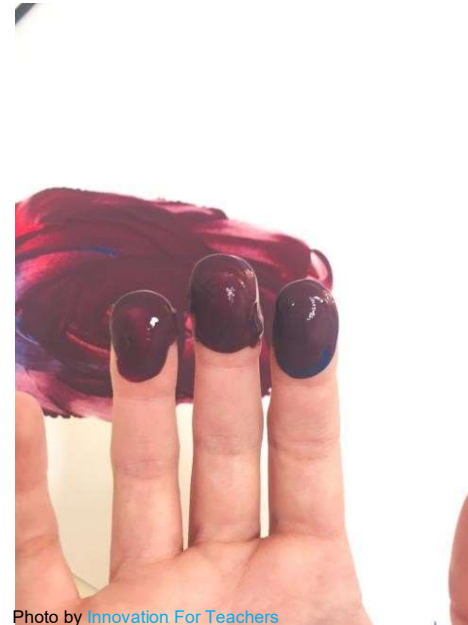


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And what if we add some white to the red and blue?

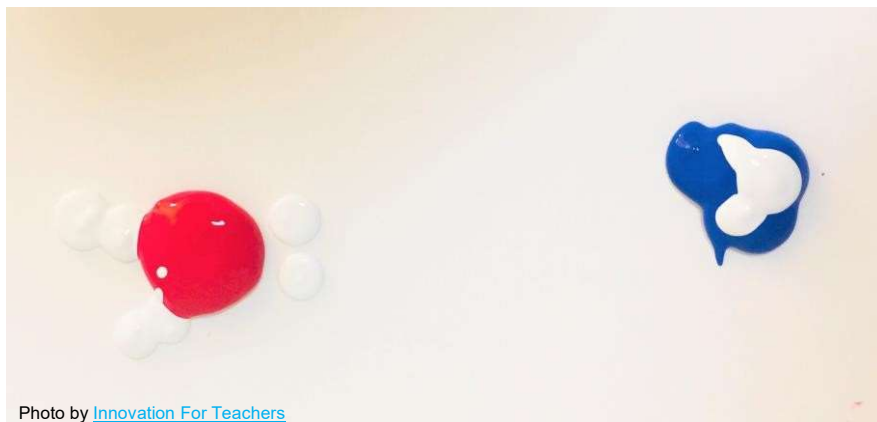


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Each student adds two colours to our spinning top, as shown in the pictures. What happens if we turn the spinning top? The colours mix. Do the colours change? What could be going on? It appears if we mix it up.



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