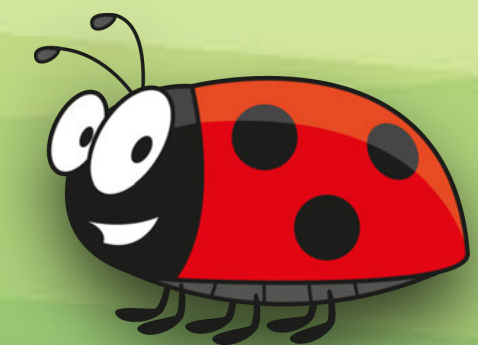


# Moving Minibeasts



**Today we will be...**  
learning how to create a sliding mechanism

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Today we are going to find out how to make moving pictures using a **sliding mechanism**.

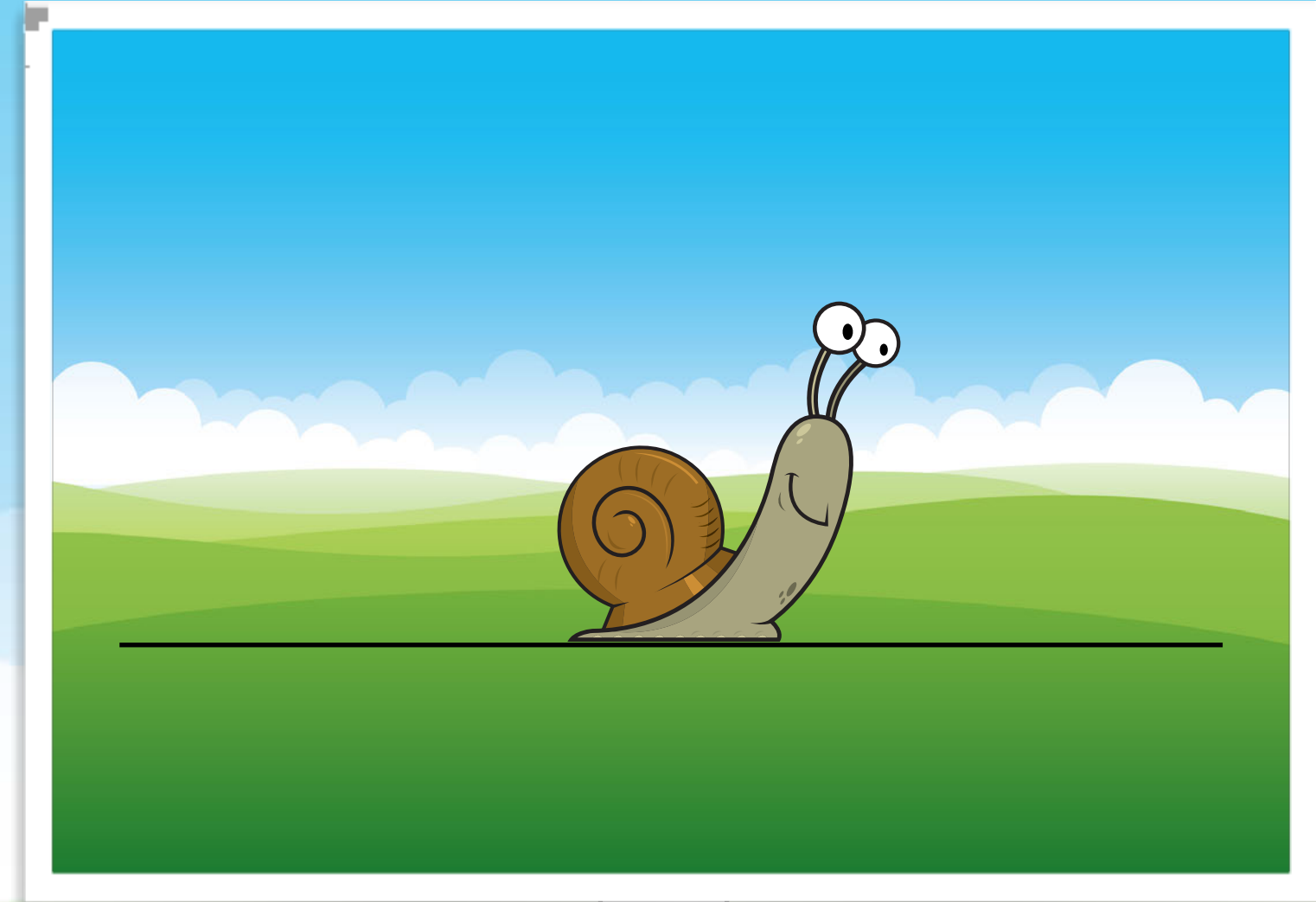
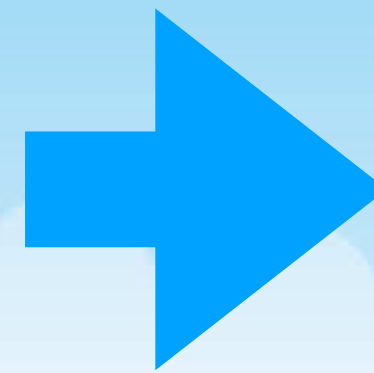
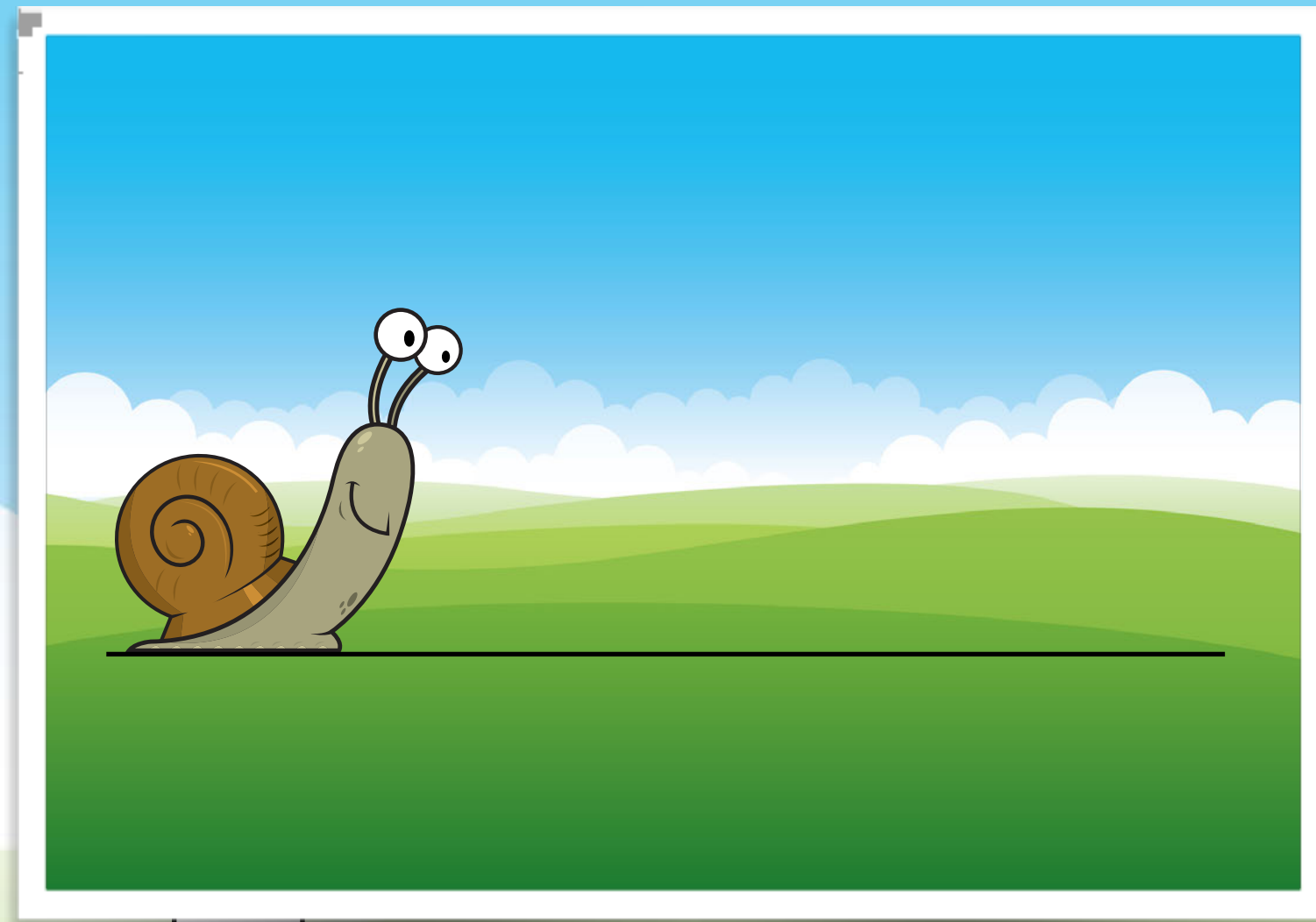
**How do you think a sliding mechanism might work?**

Think, pair, then share your ideas.

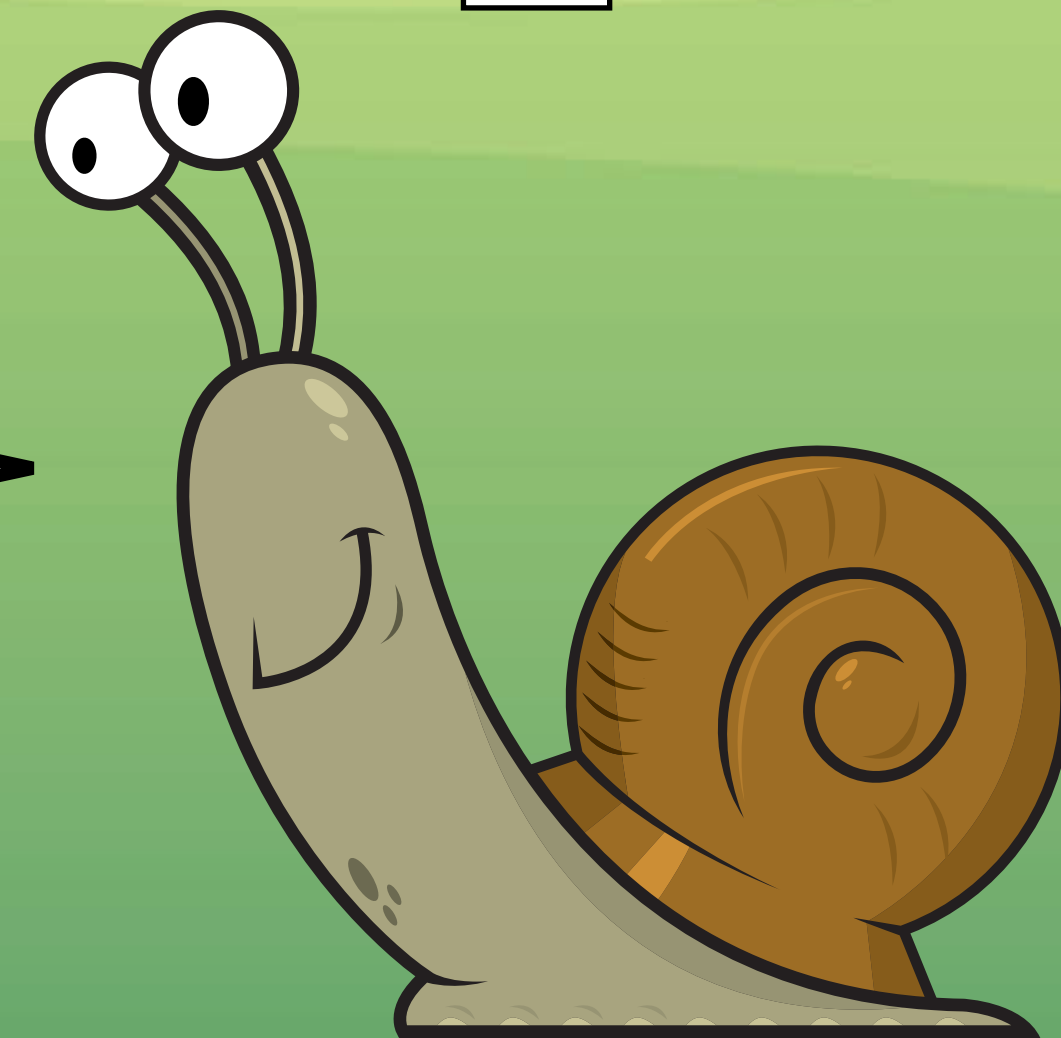
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Here is a picture that uses a **sliding mechanism**.



How have I moved from one position to another in these two pictures?

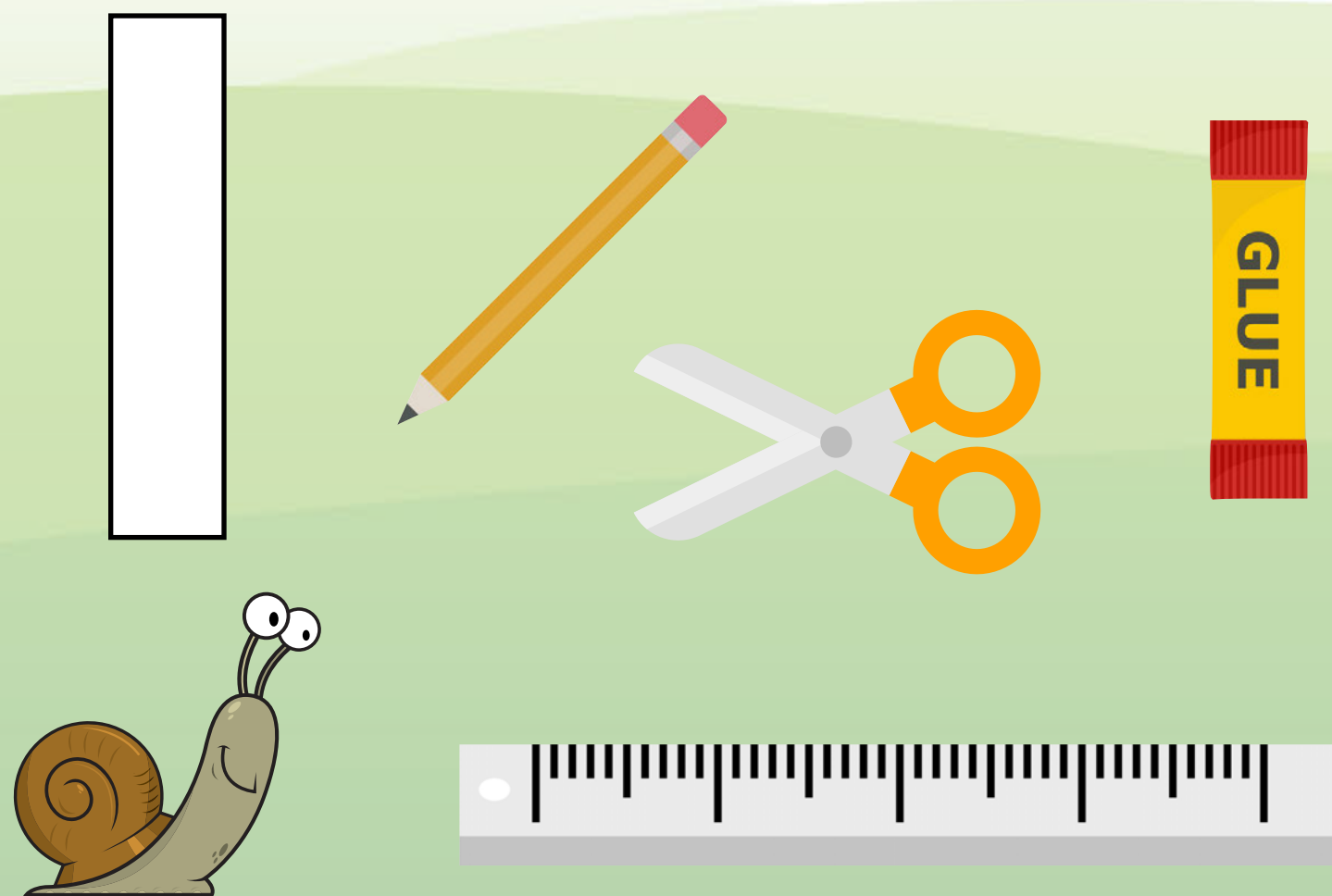
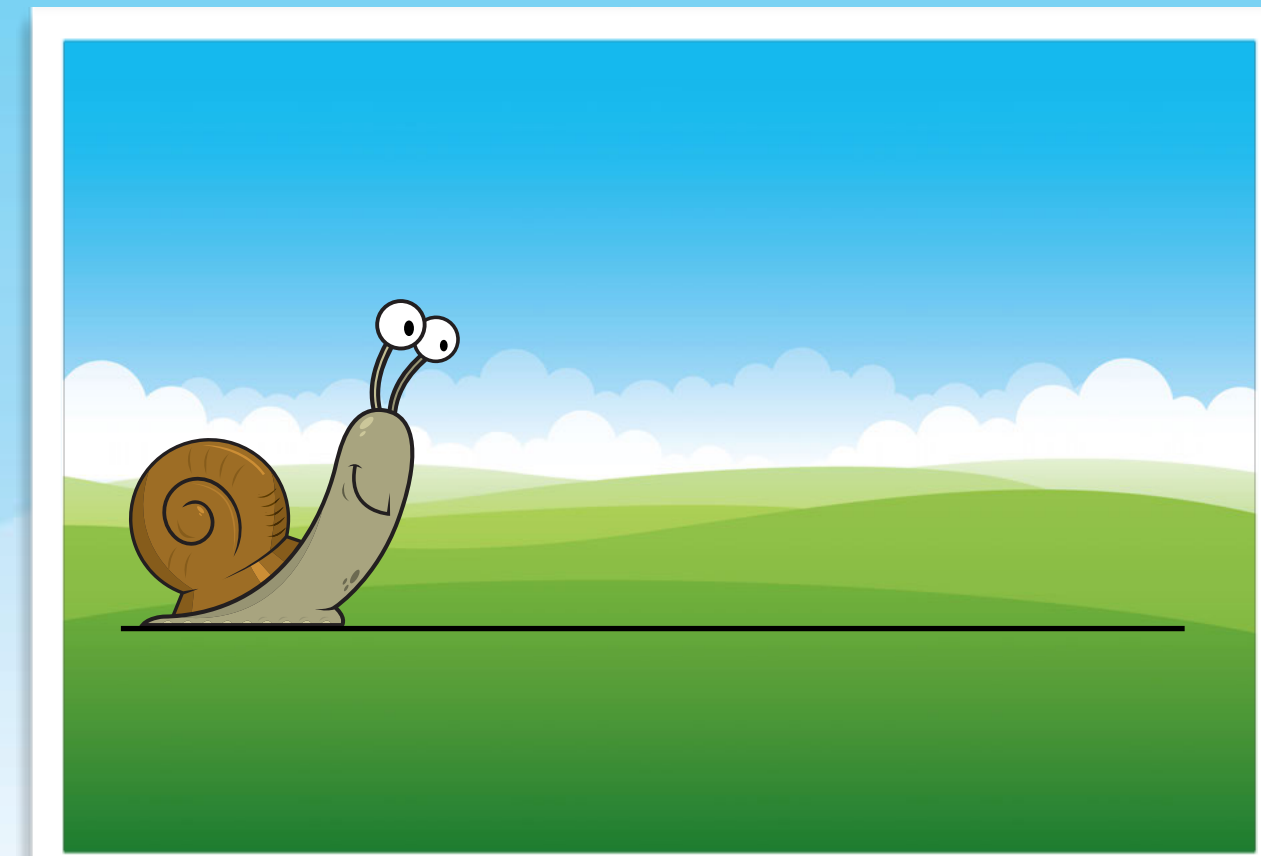
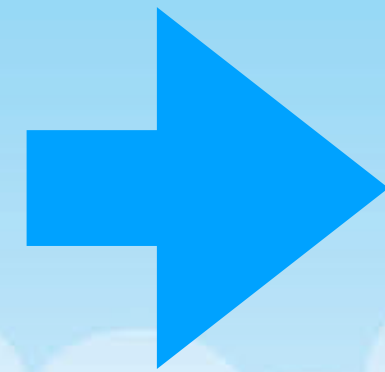
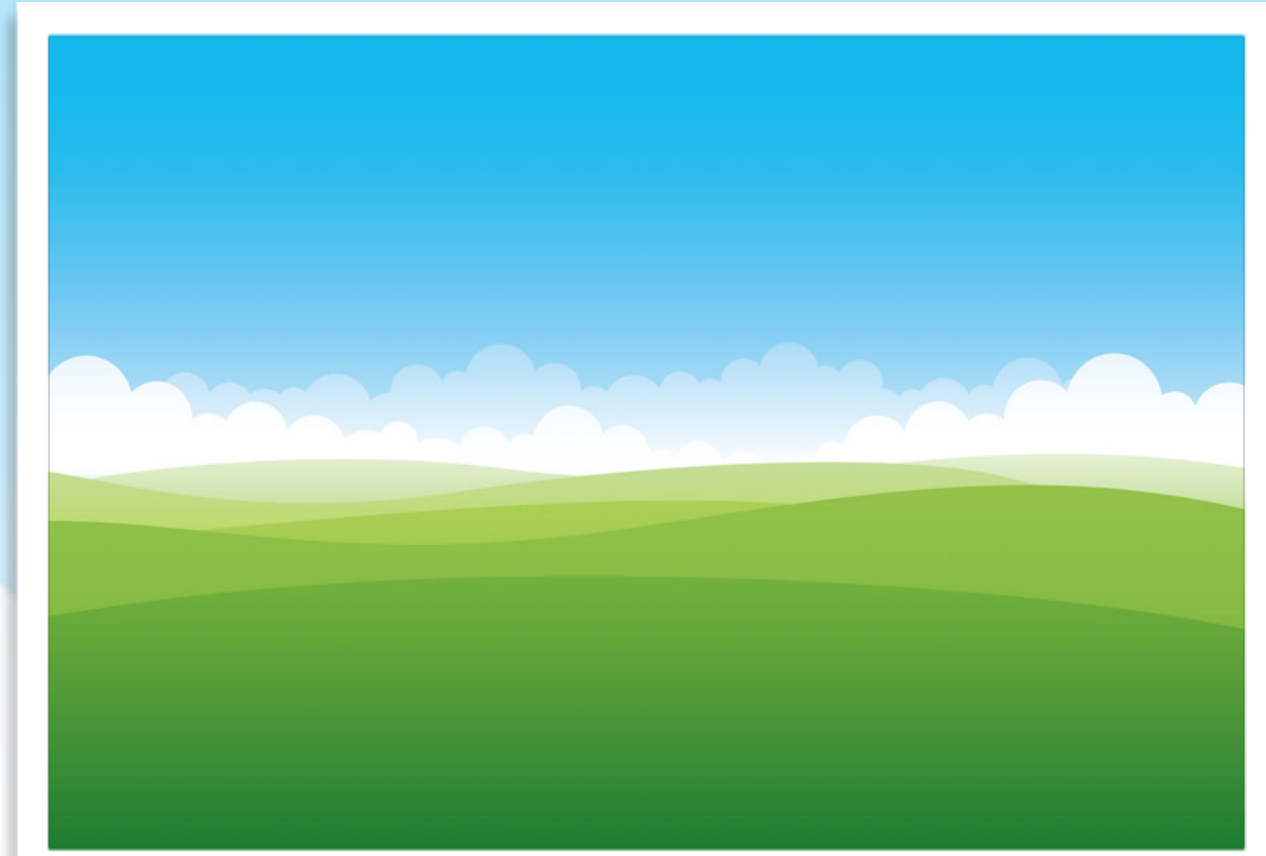


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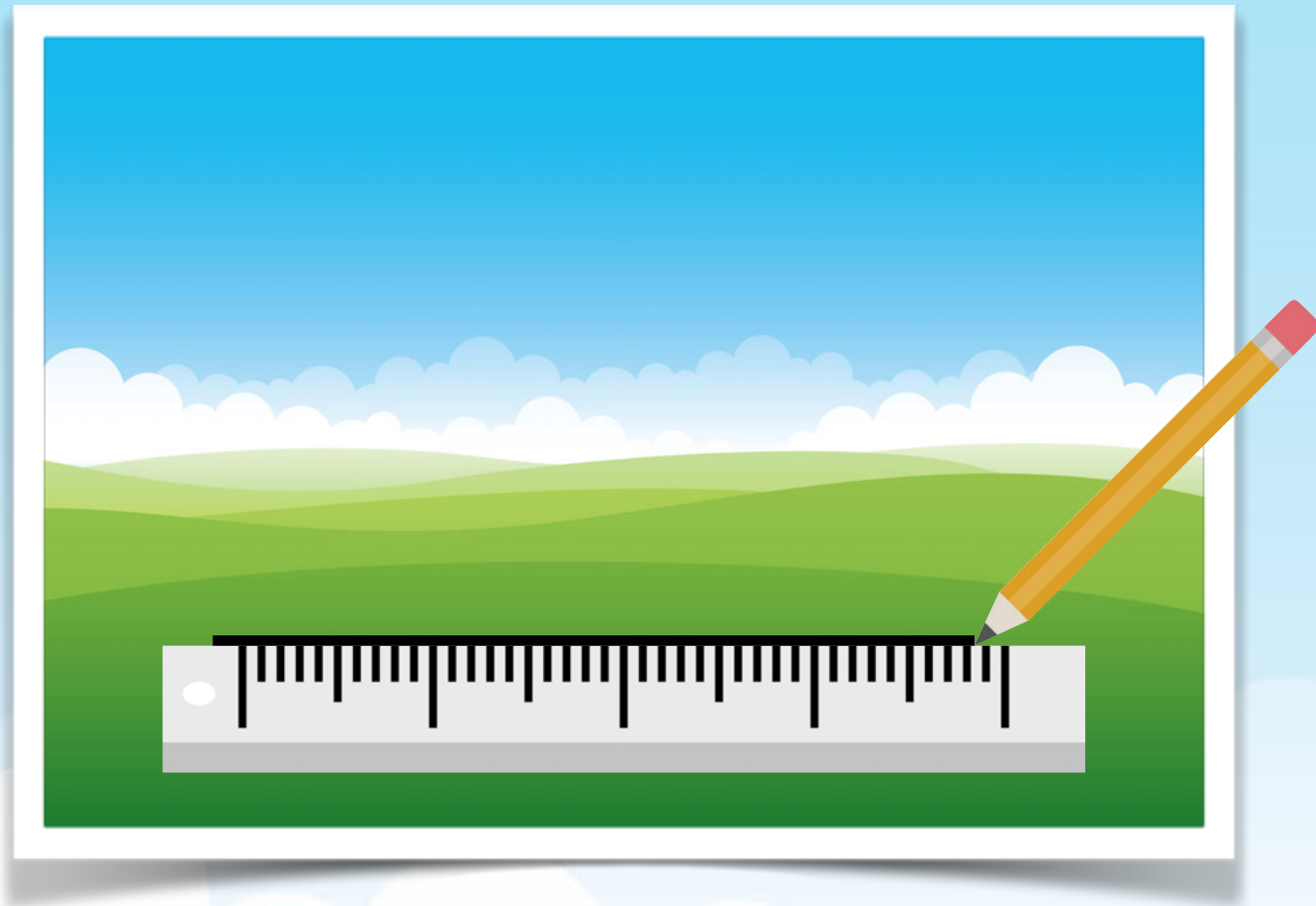
Here is the equipment that was used to make this moving picture:



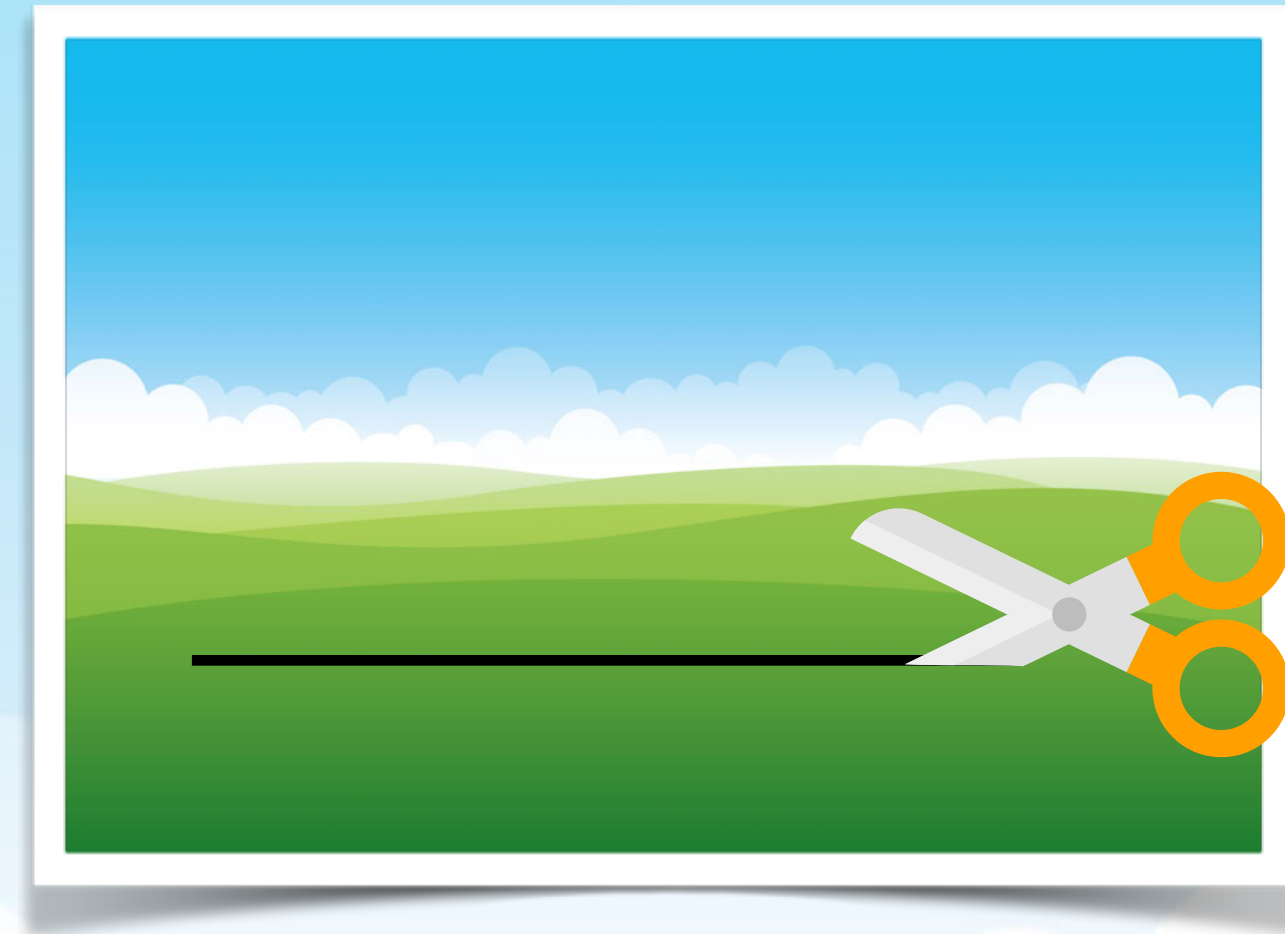
Can you explain how this moving picture was made?

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1. Draw a straight line on the background scene to show where you want the snail to move from and to.



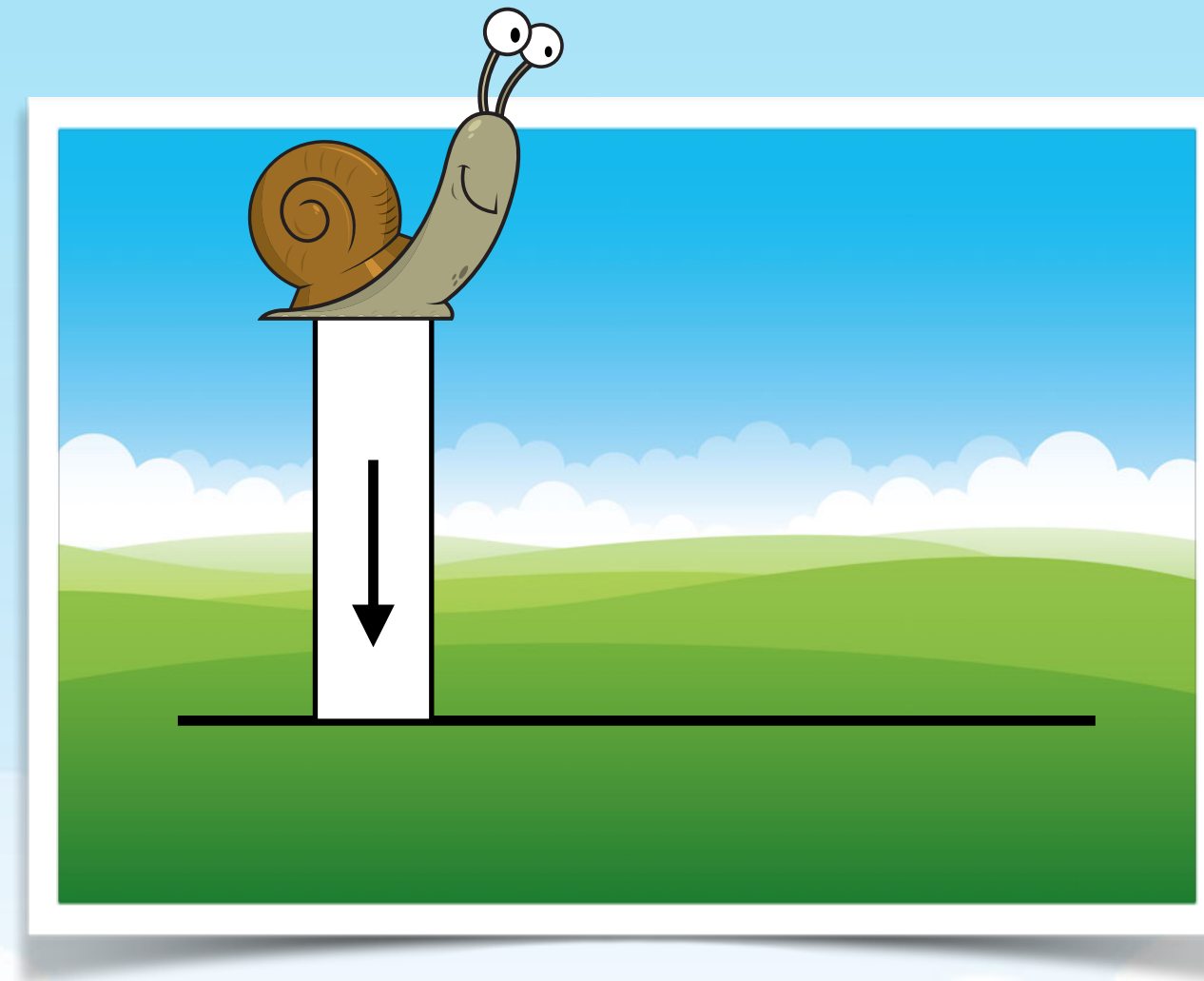
2. Use scissors to carefully cut along the line you have drawn to create a slot.

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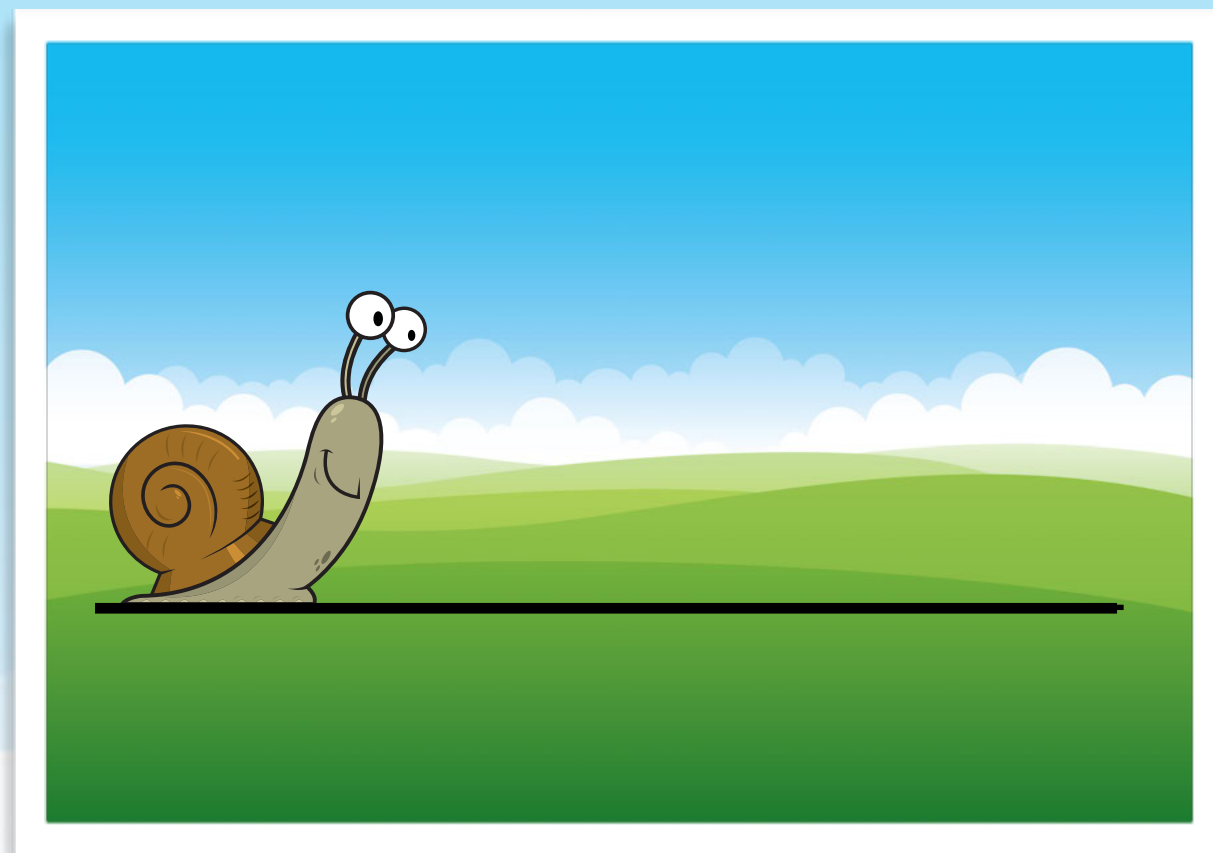
3. Stick the snail onto the top of the strip of card with glue.



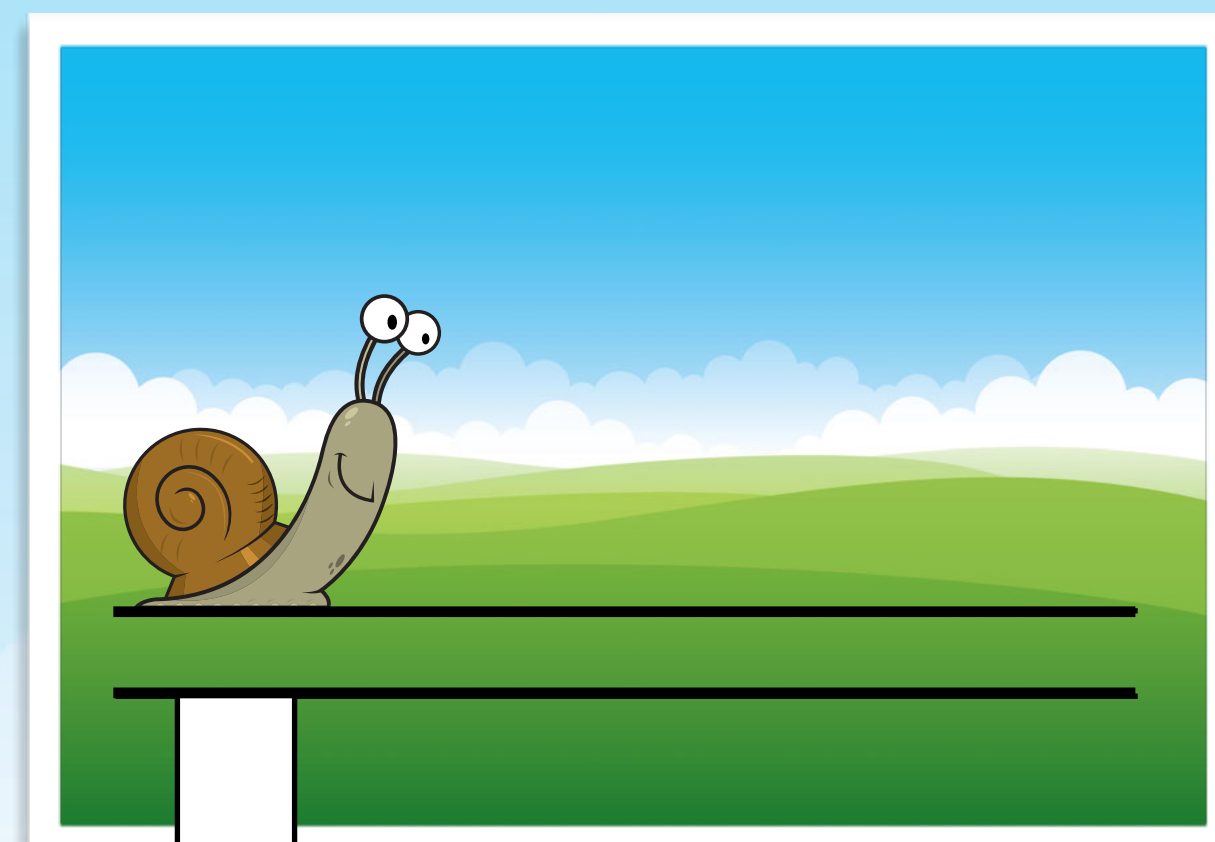
4. Push the strip of card through the slot you cut. Pull the strip down until the snail is sitting on the line.

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5. Pull the strip of card (the handle) to the right to move the snail.



**TOP TIP!** For a handle at the front, cut another slot underneath the first one, and pull the strip of card through this too.

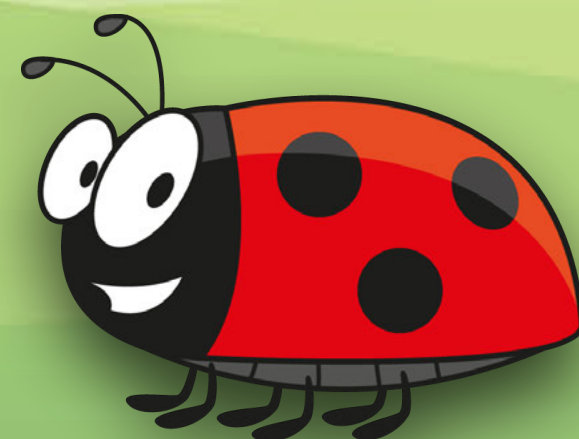
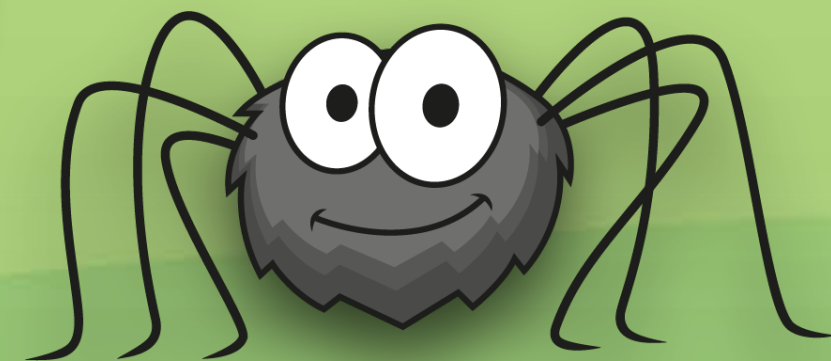
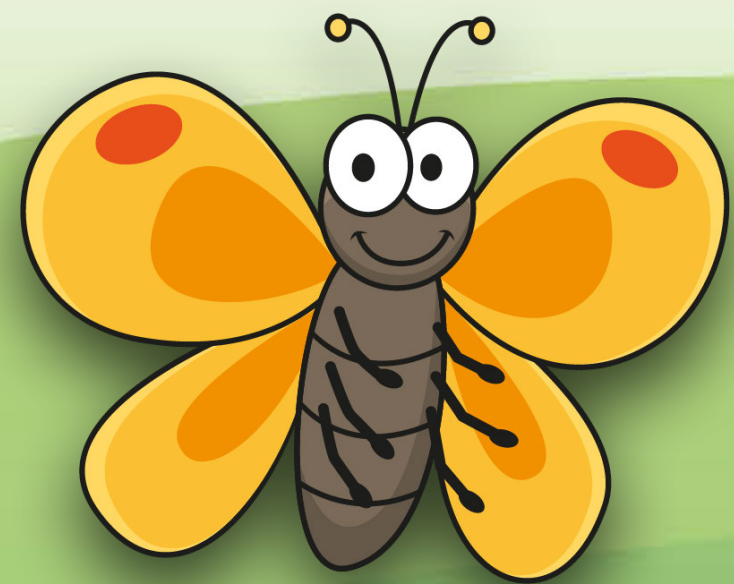
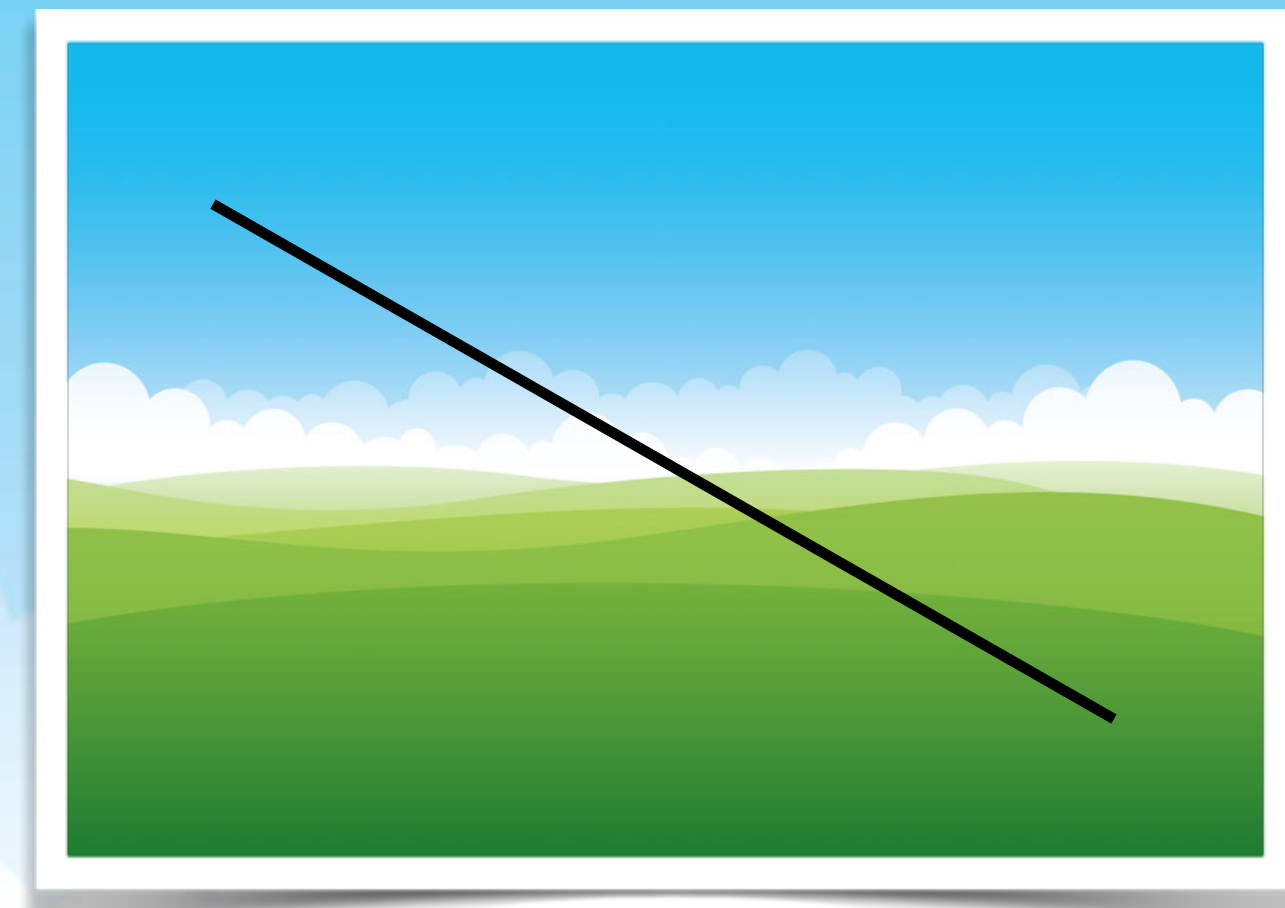
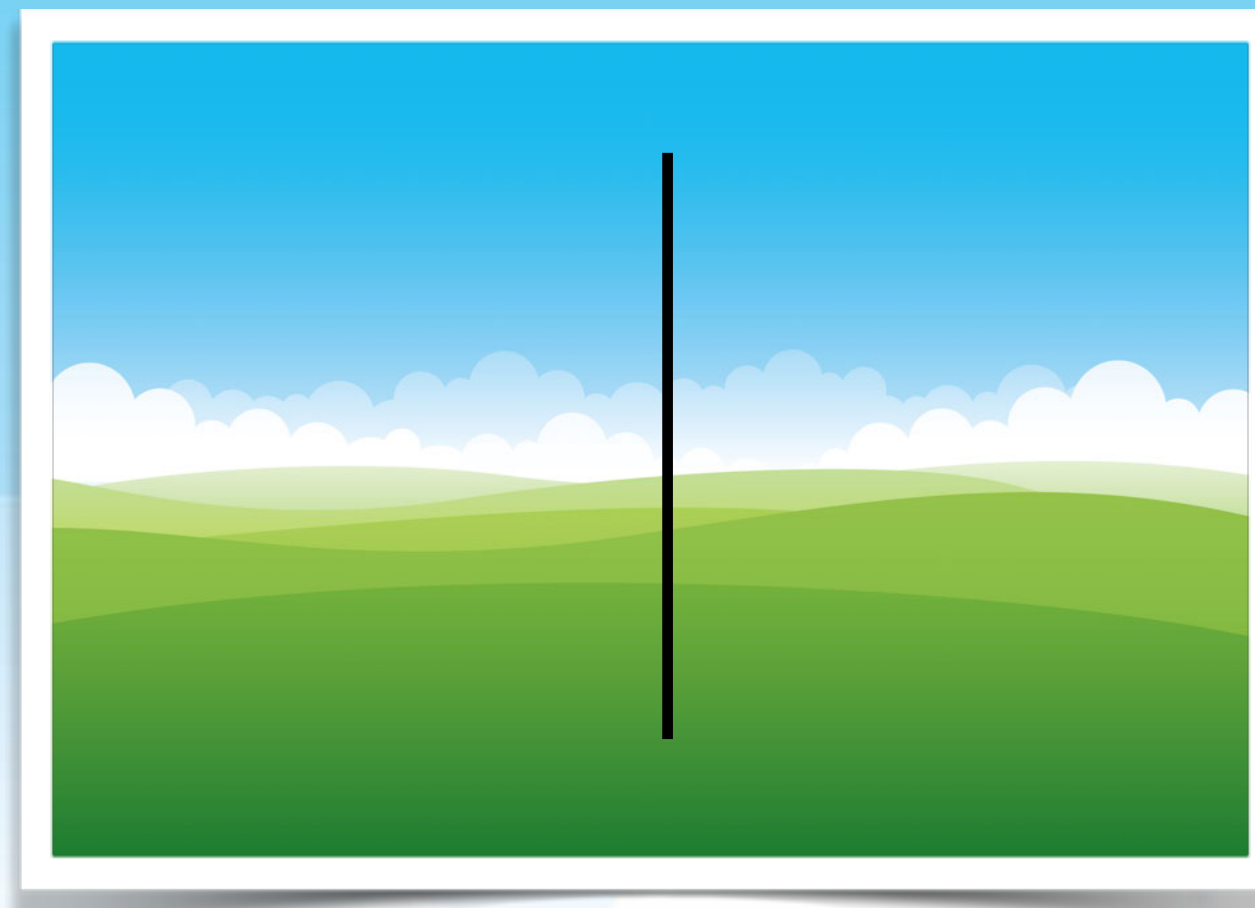
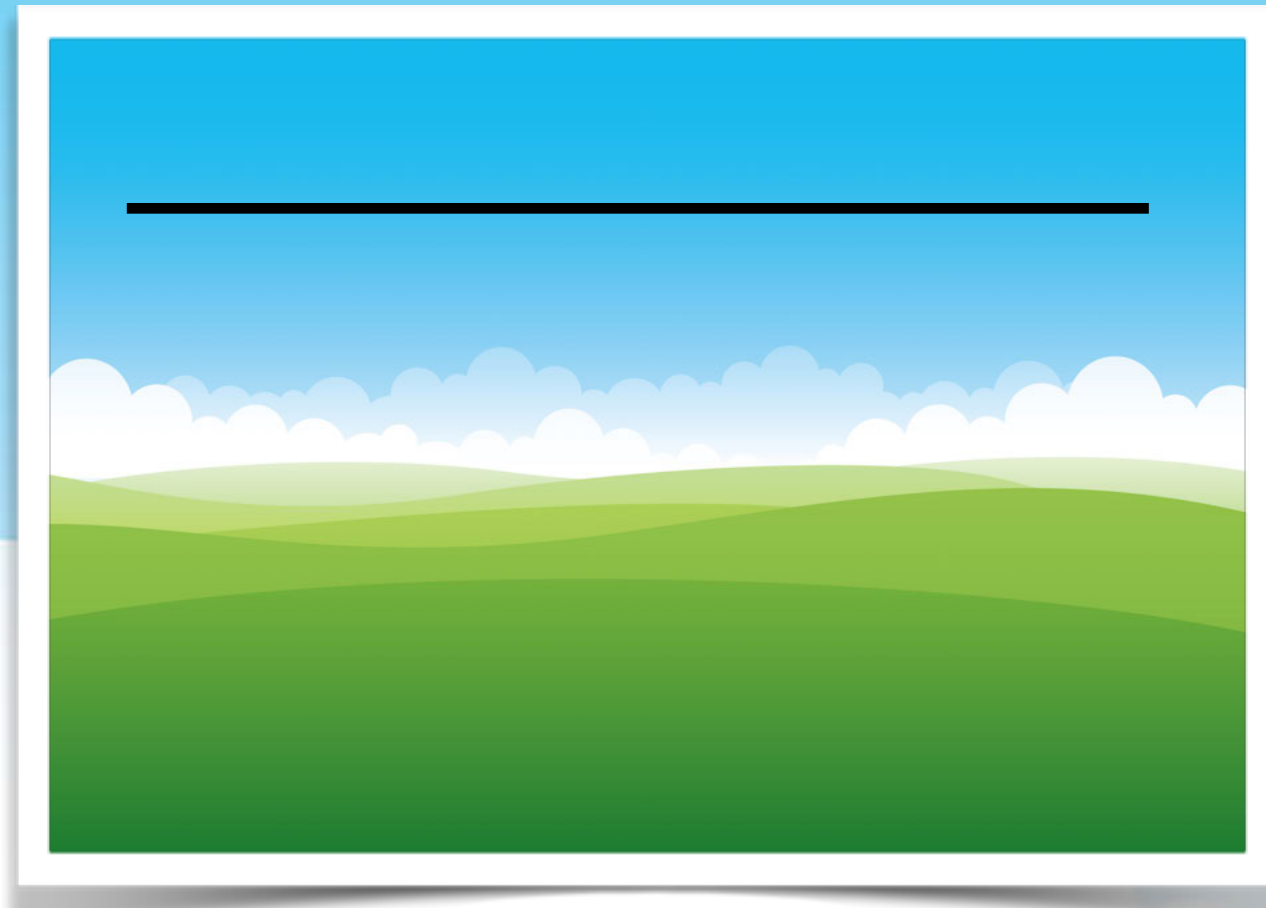


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The slot can be cut anywhere on your background scene.



**What other moving pictures could we create with these minibeasts?**

Think, pair, then share your ideas.

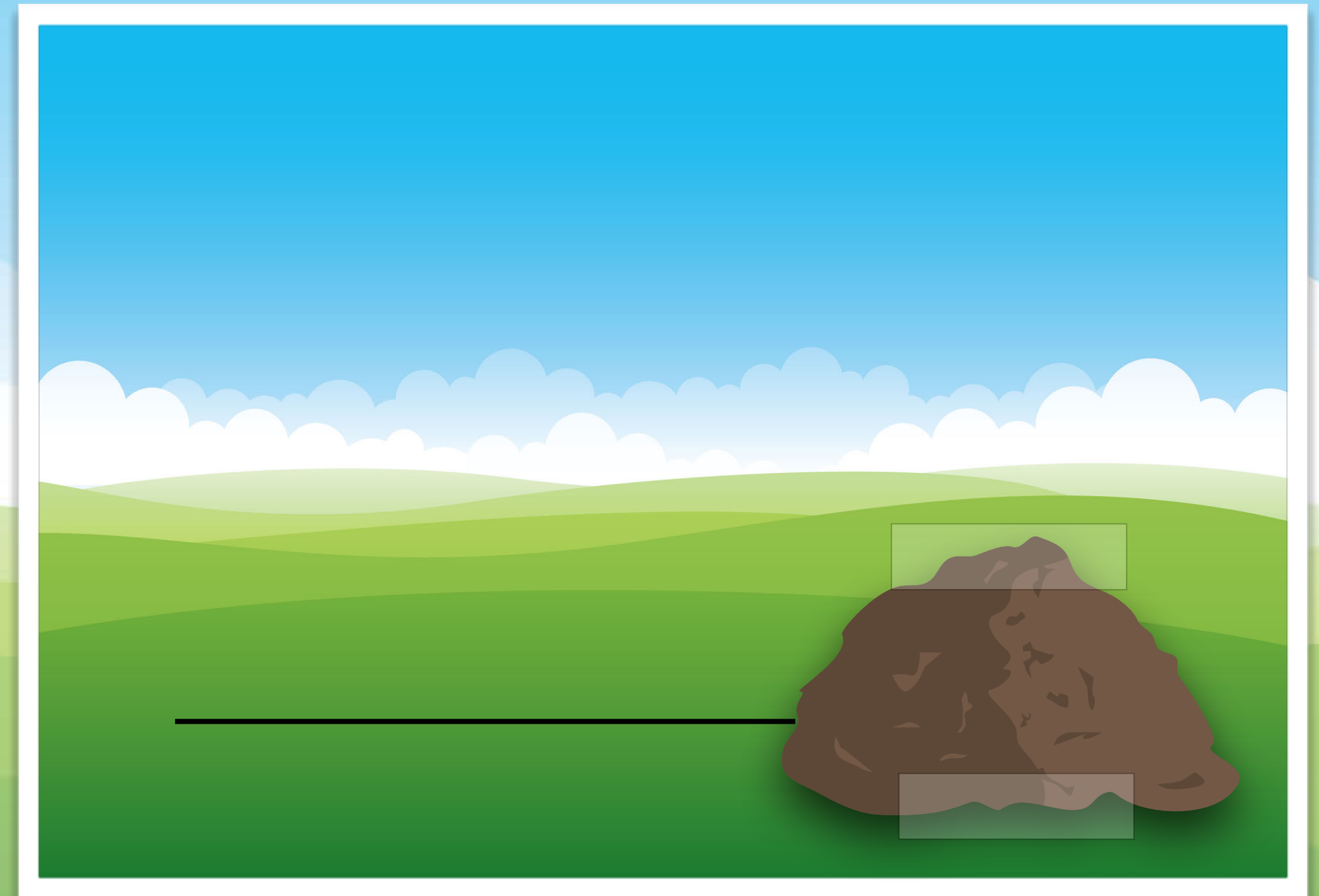
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You can also use a sliding mechanism to make pictures appear and disappear...

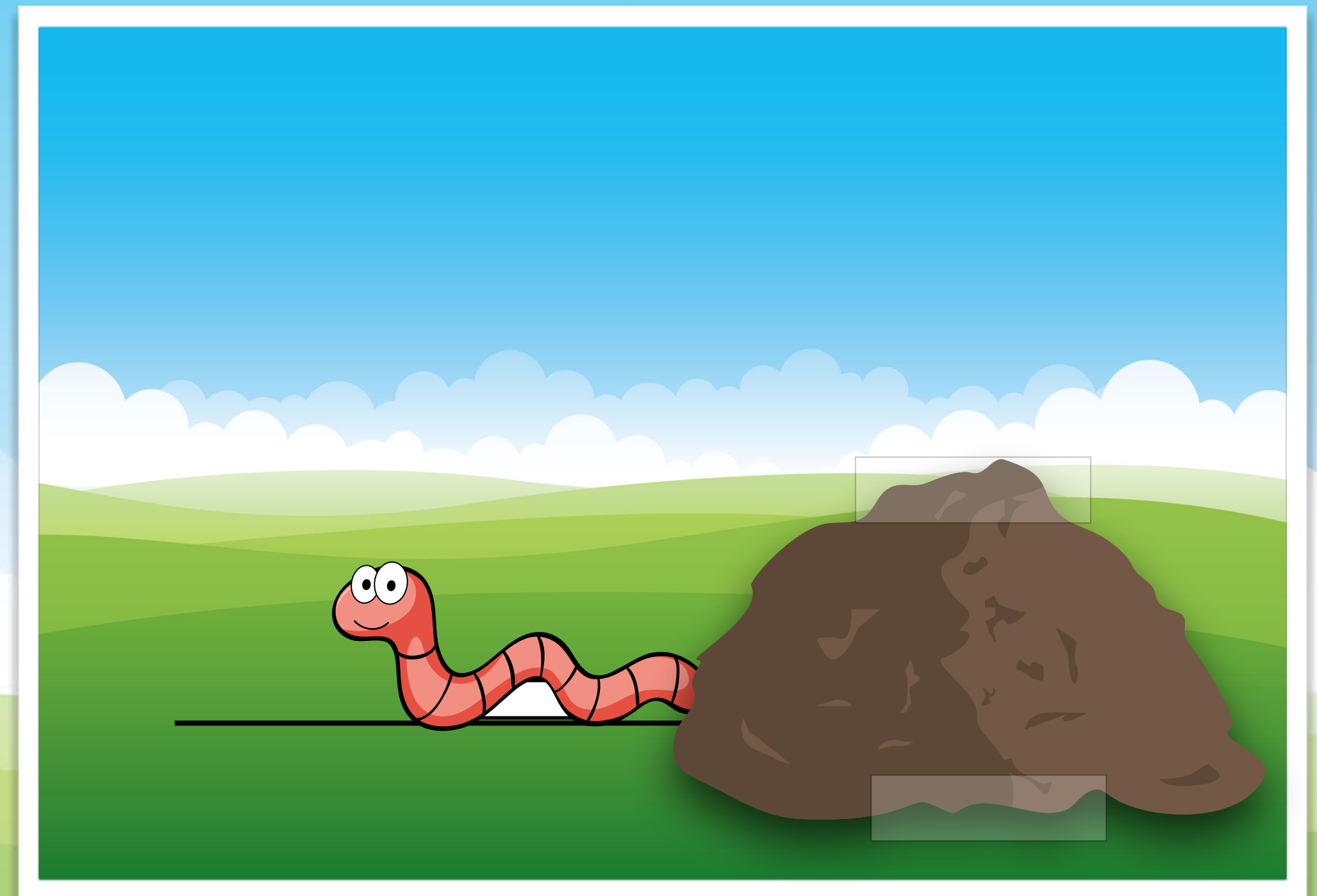
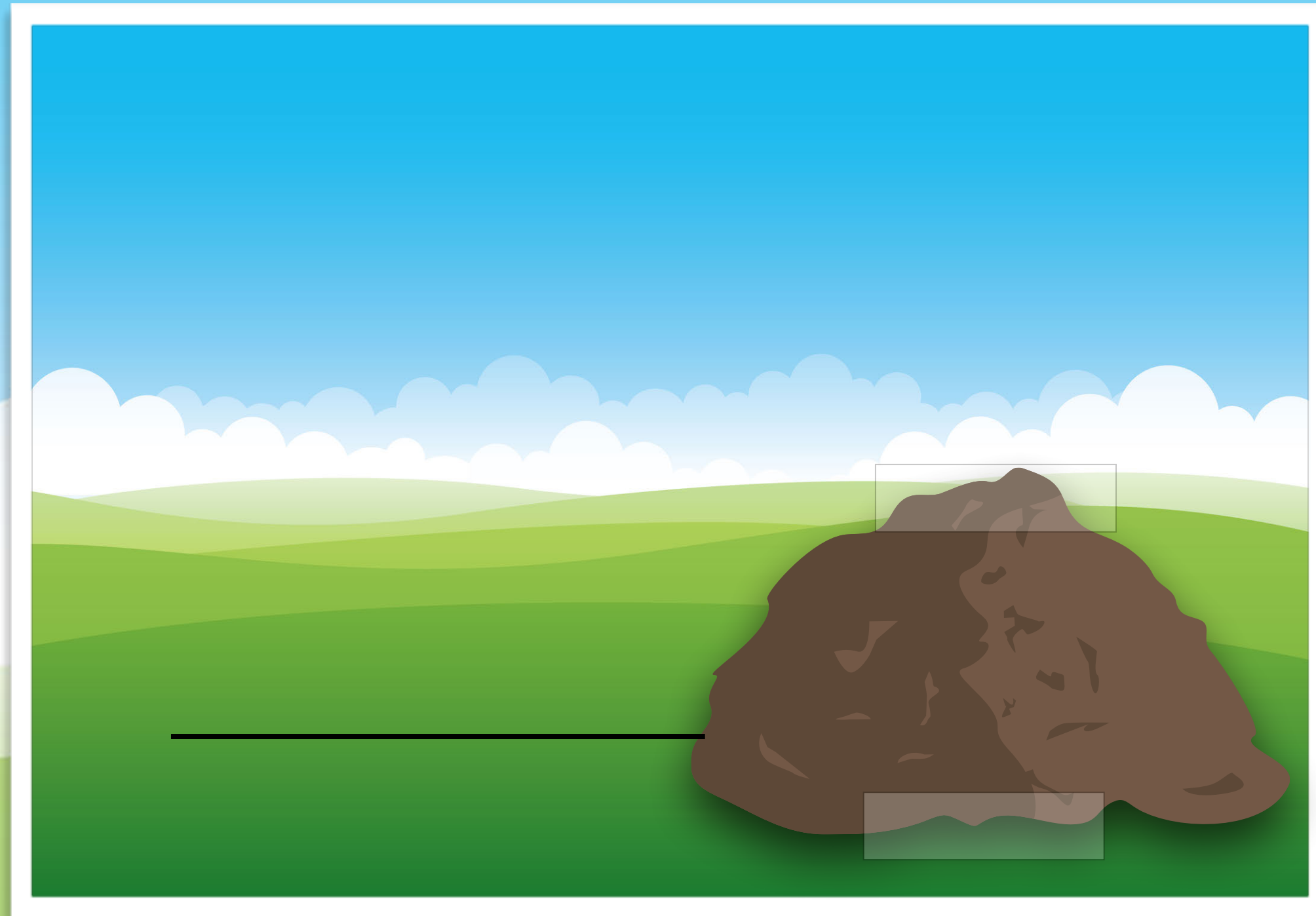
What minibeast do you think is hiding behind this pile of soil?



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# Did you guess correctly?!

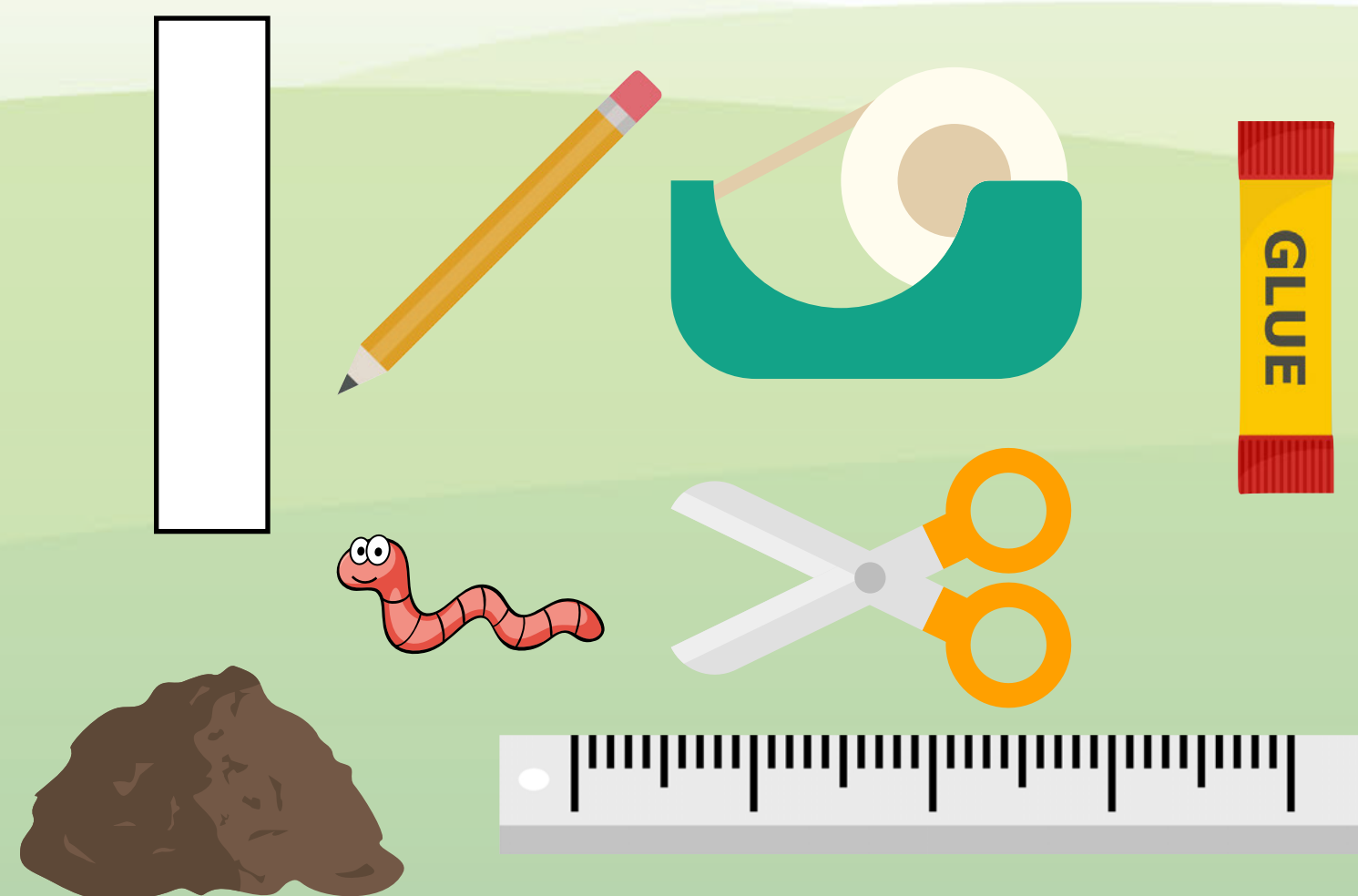
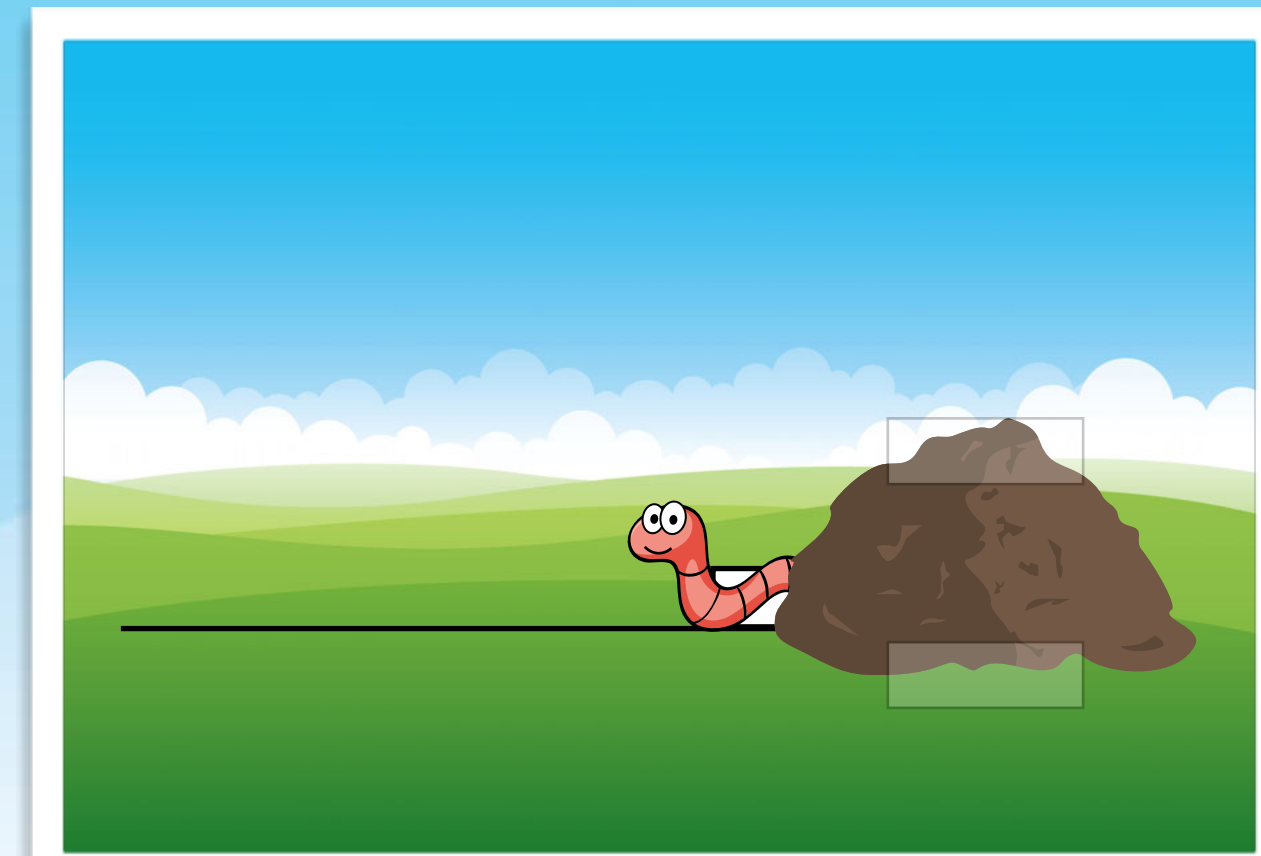
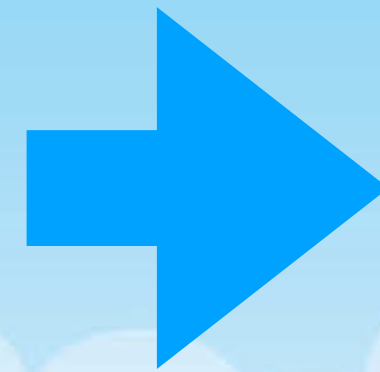
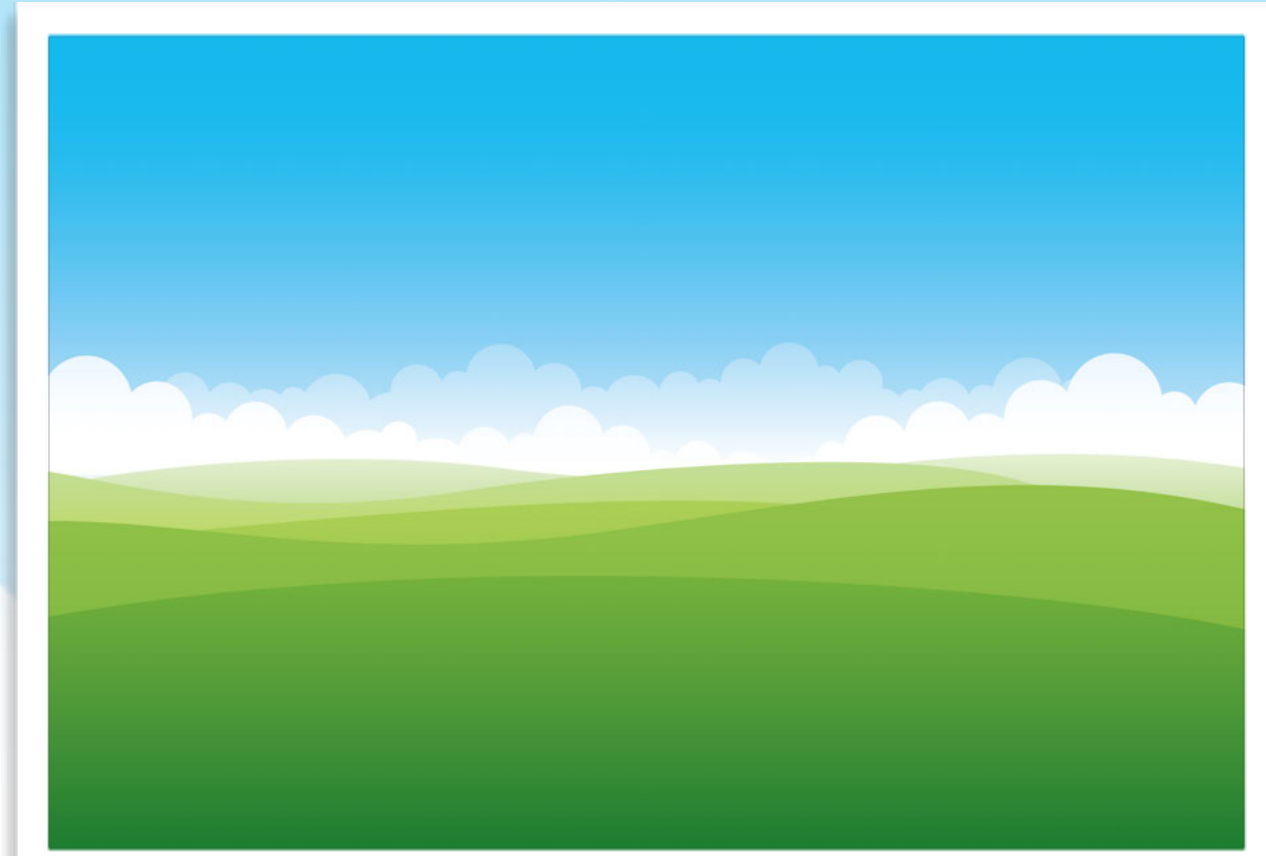


With a partner, talk about how you think this moving picture was made.

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Here is the equipment that was used to make this moving picture:

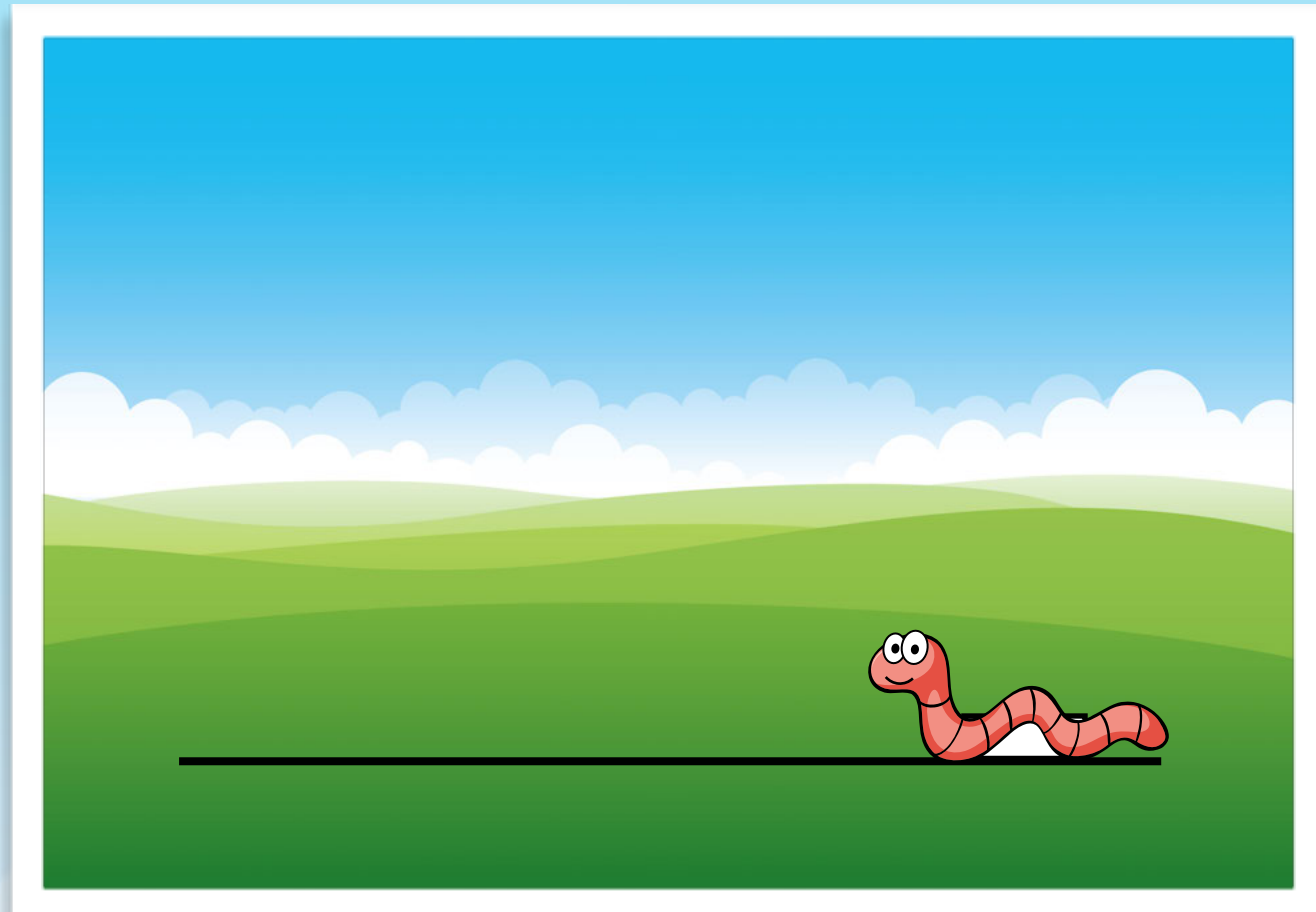


Can you explain how this moving picture was made?

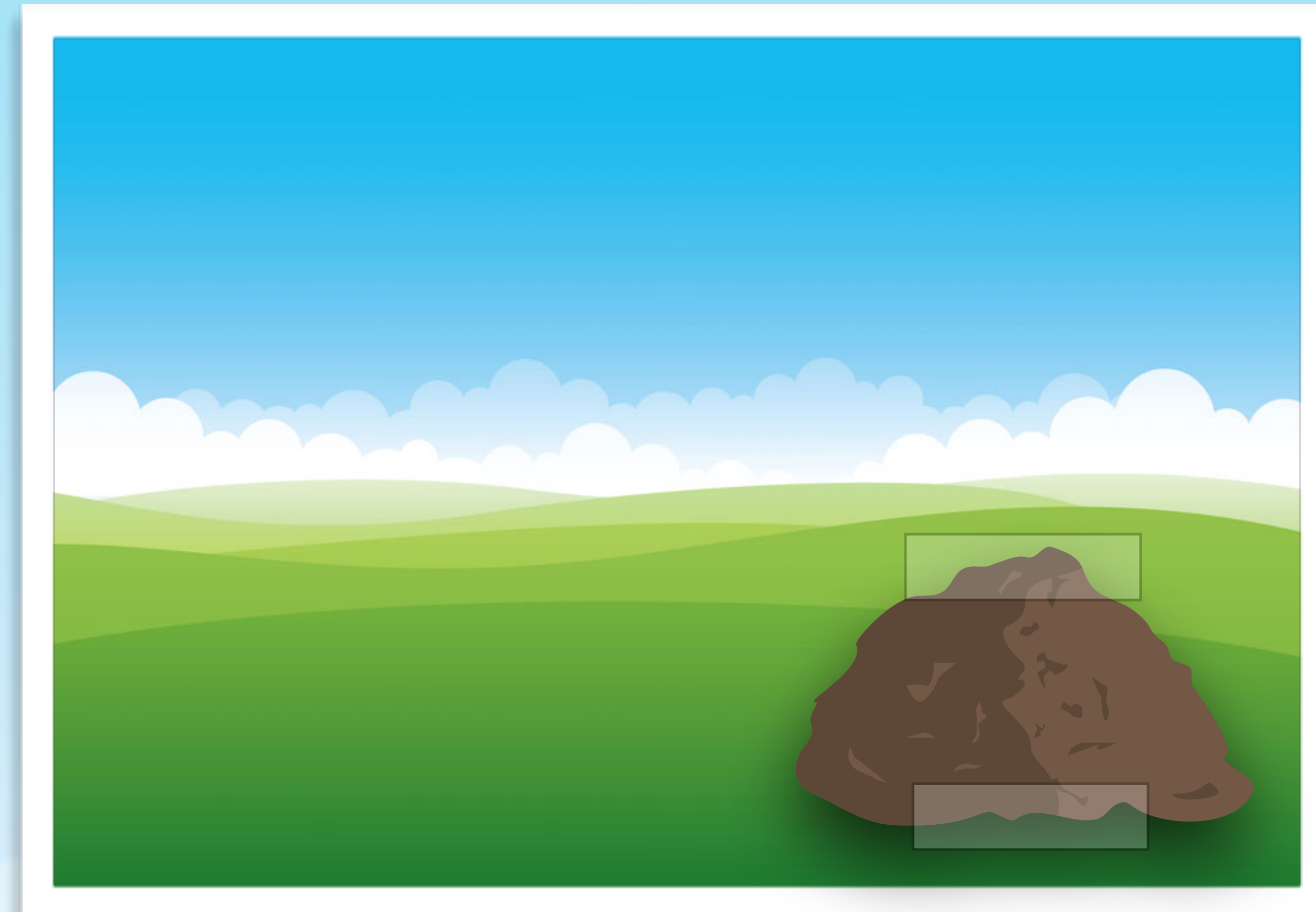
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Make the moving picture following the same instructions for the snail.



Stick the picture of the soil over the worm, securing it in place with tape.

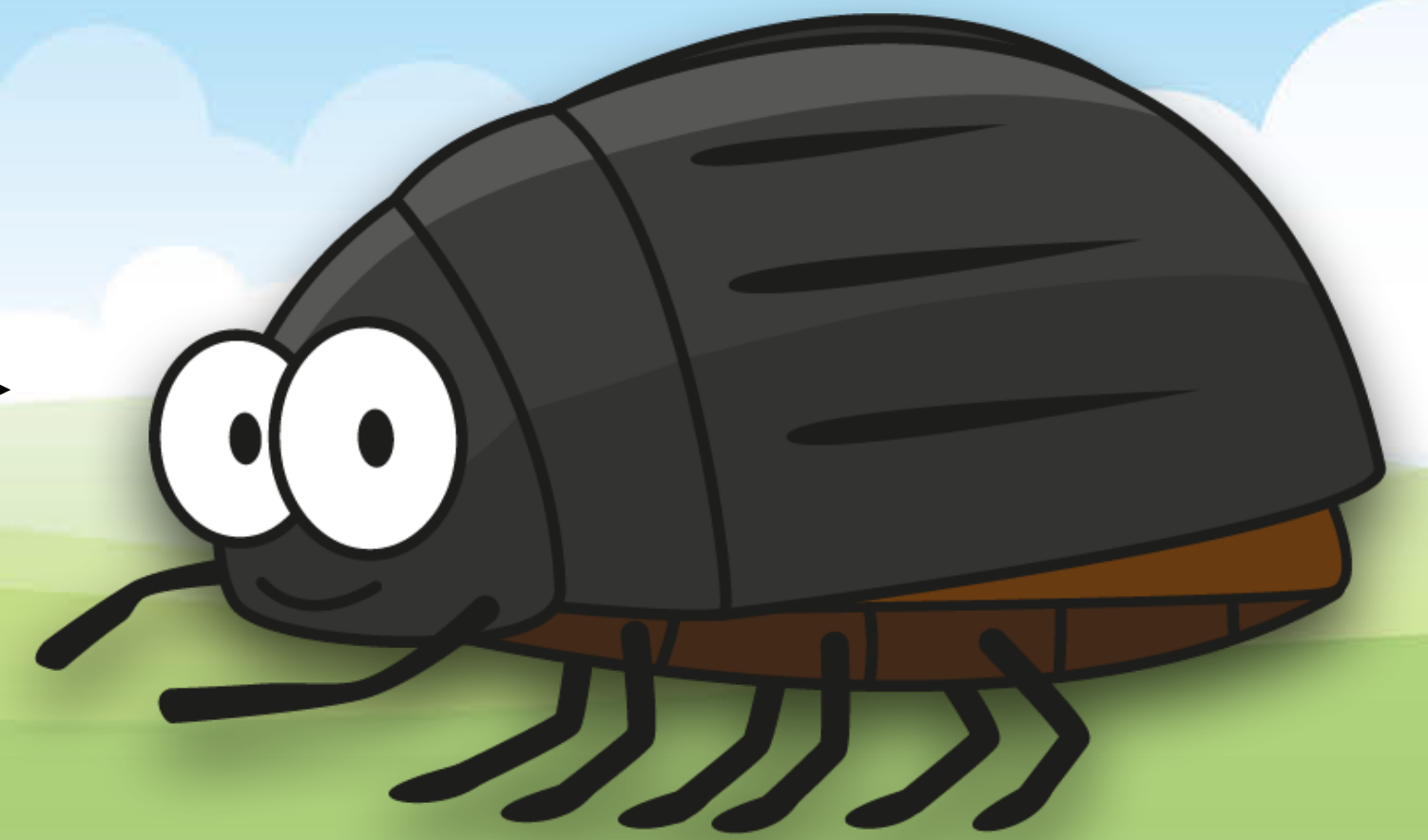
**TOP TIP!** Don't stick any tape over the area where the minibeast will appear from/disappear into.



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Now it is your turn to explore  
how to make different  
**sliding mechanisms** to  
make some minibeasts  
move across the page!



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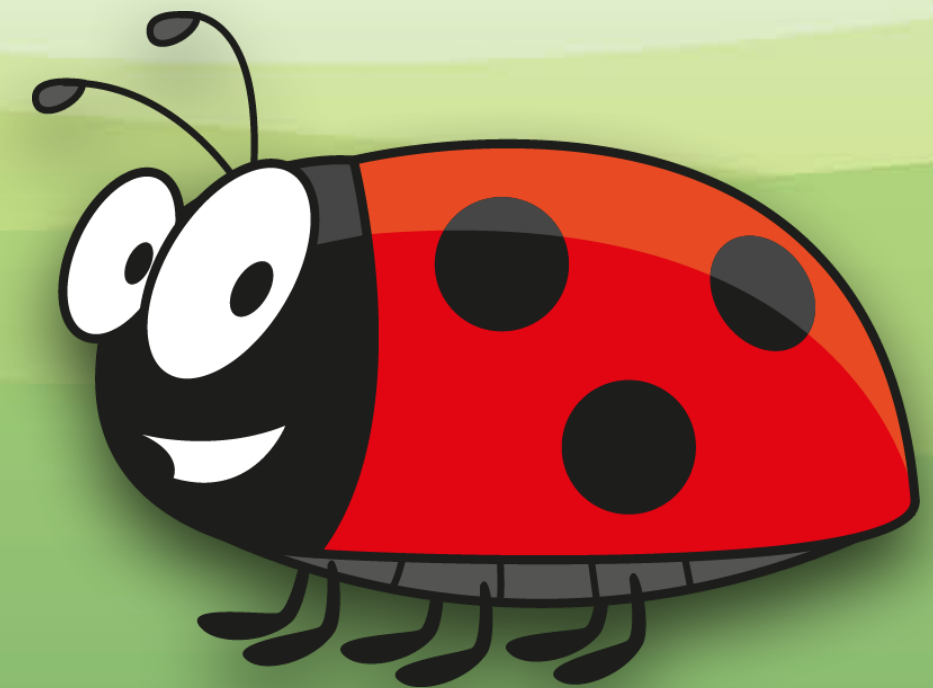
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# Plenary:



What have you learnt about creating moving pictures with **sliding mechanisms**?

Do you have any **hints or tips** for someone who is just about to make one?



**Think, pair, then share your ideas.**

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