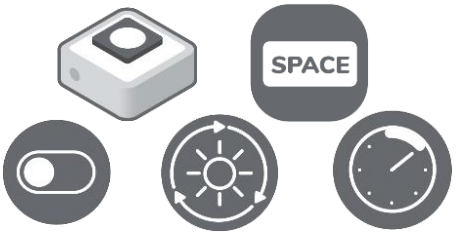
# Station Rotation

## Code a system to represent sunlight reflecting on the Moon

Use **1 RGB LED**, **1 Key Press**,

**1 Toggle**, **1 Cycle Brightness**, **1 Interval**.

Can you arrange the cards in the right order?




**Can you make the RGB LED flash faster?**

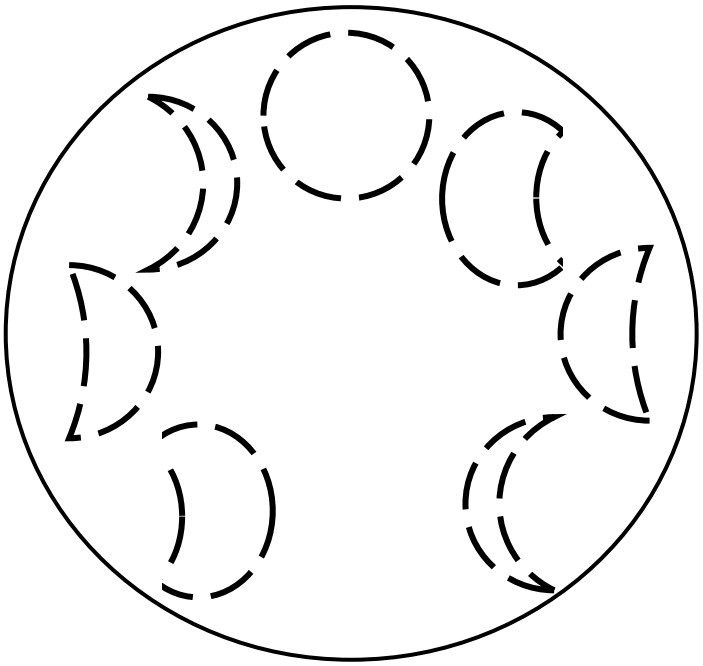
**Hint:**

**Can you add a <u>DC Motor</u> to your system to represent the Earth spinning?**

## Create a model Lunar Cycle

Use:

- Black paper
- Scissors
- Glue
- Aluminum foil
- Fastener

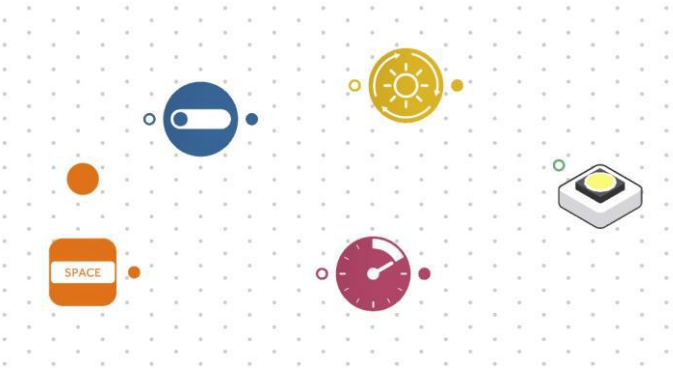


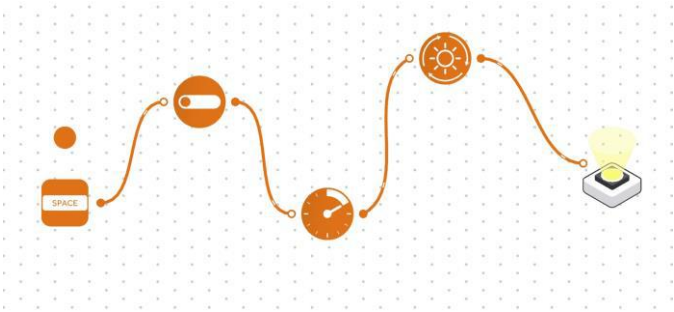
## Explore and match Lunar Phases

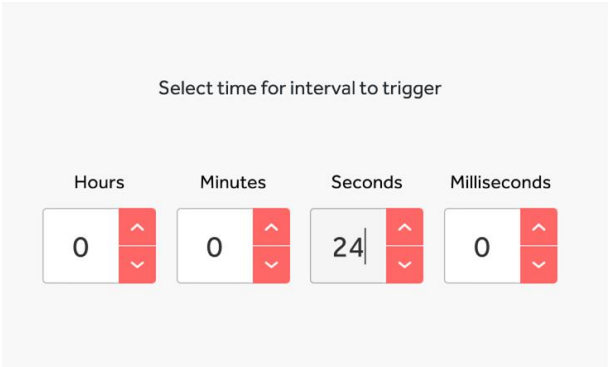
**What are the names of the phases of the moon?**

# Code a system to represent sunlight reflecting on the Moon

CONNECT BLOCKS





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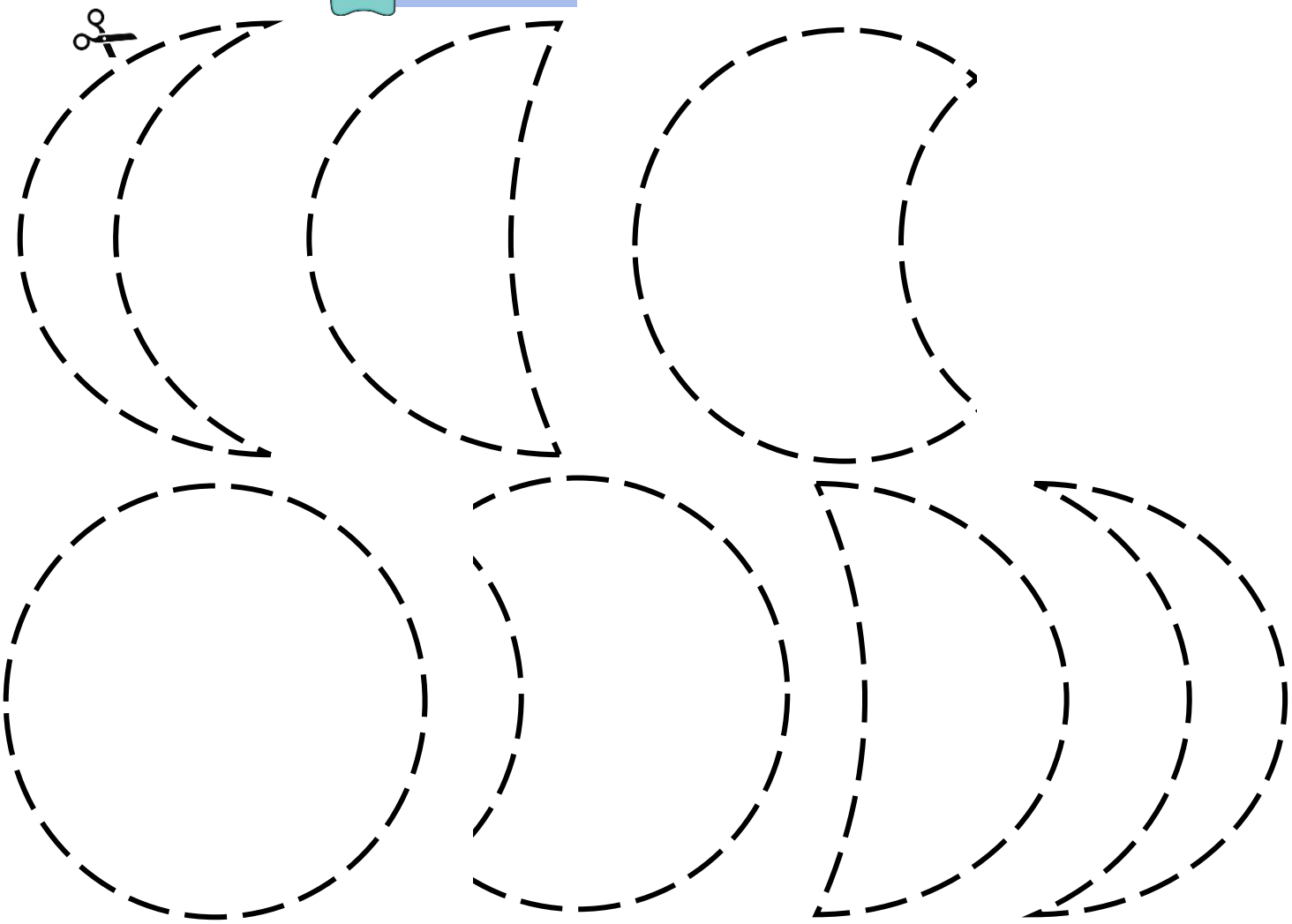

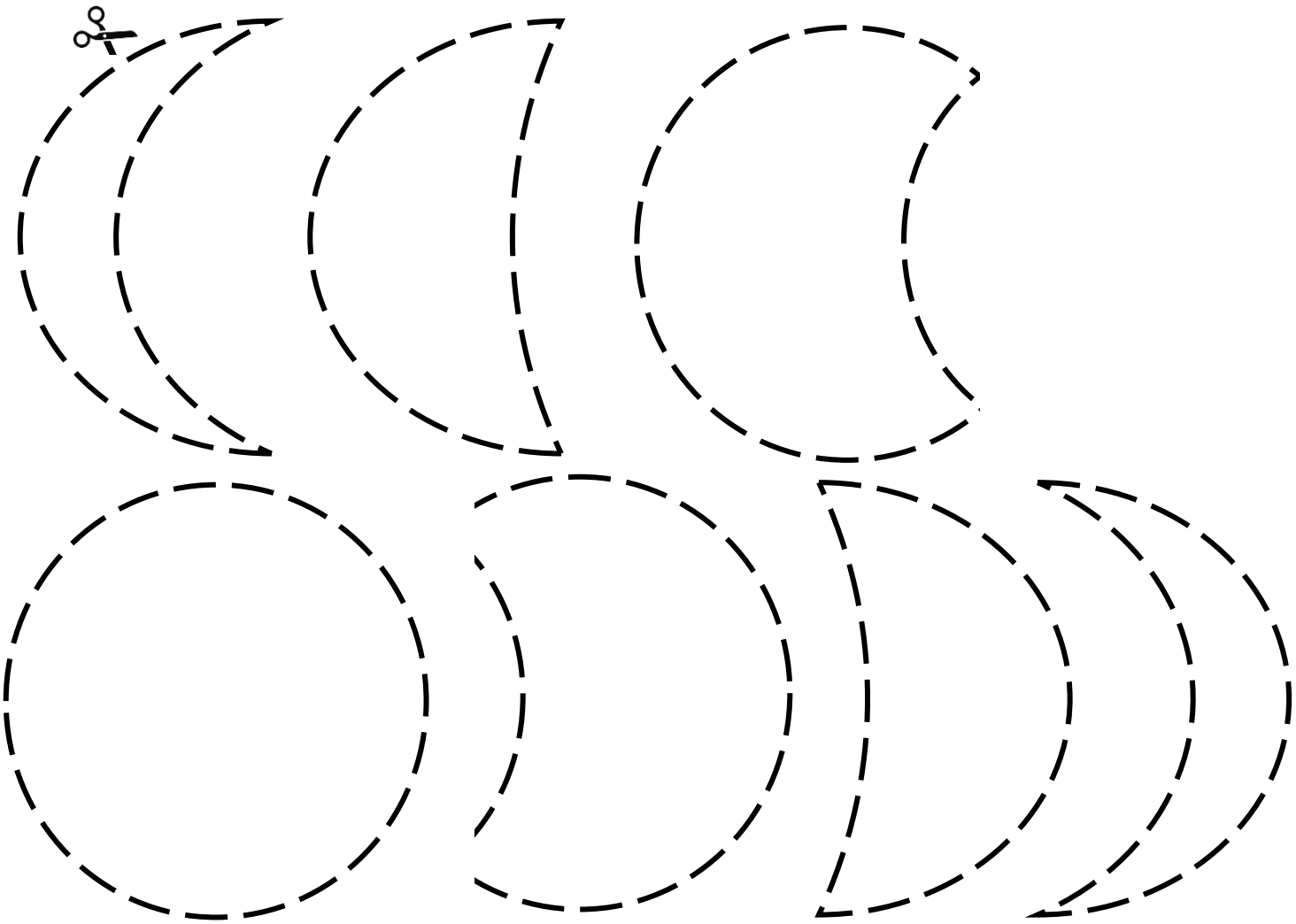

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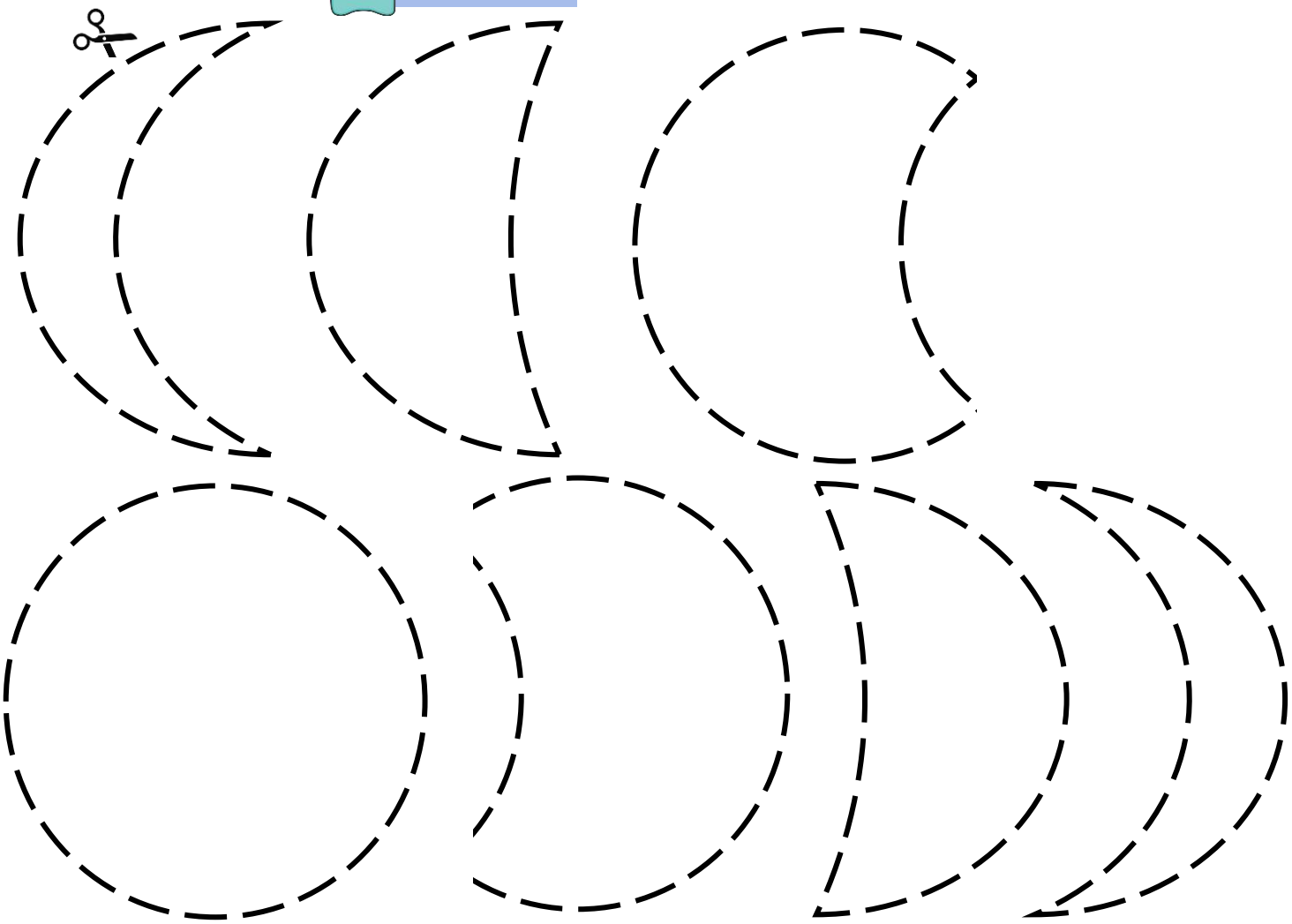

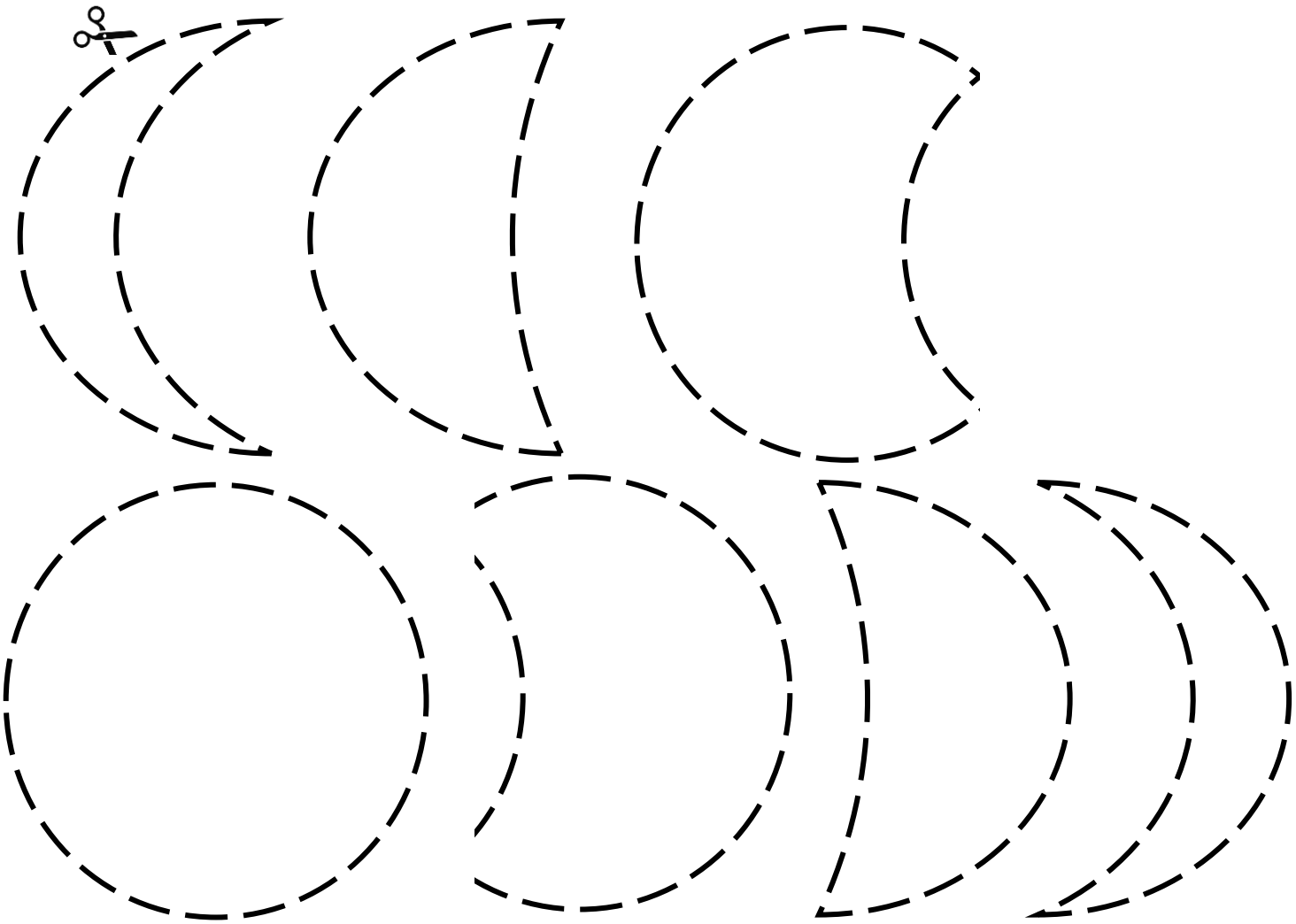

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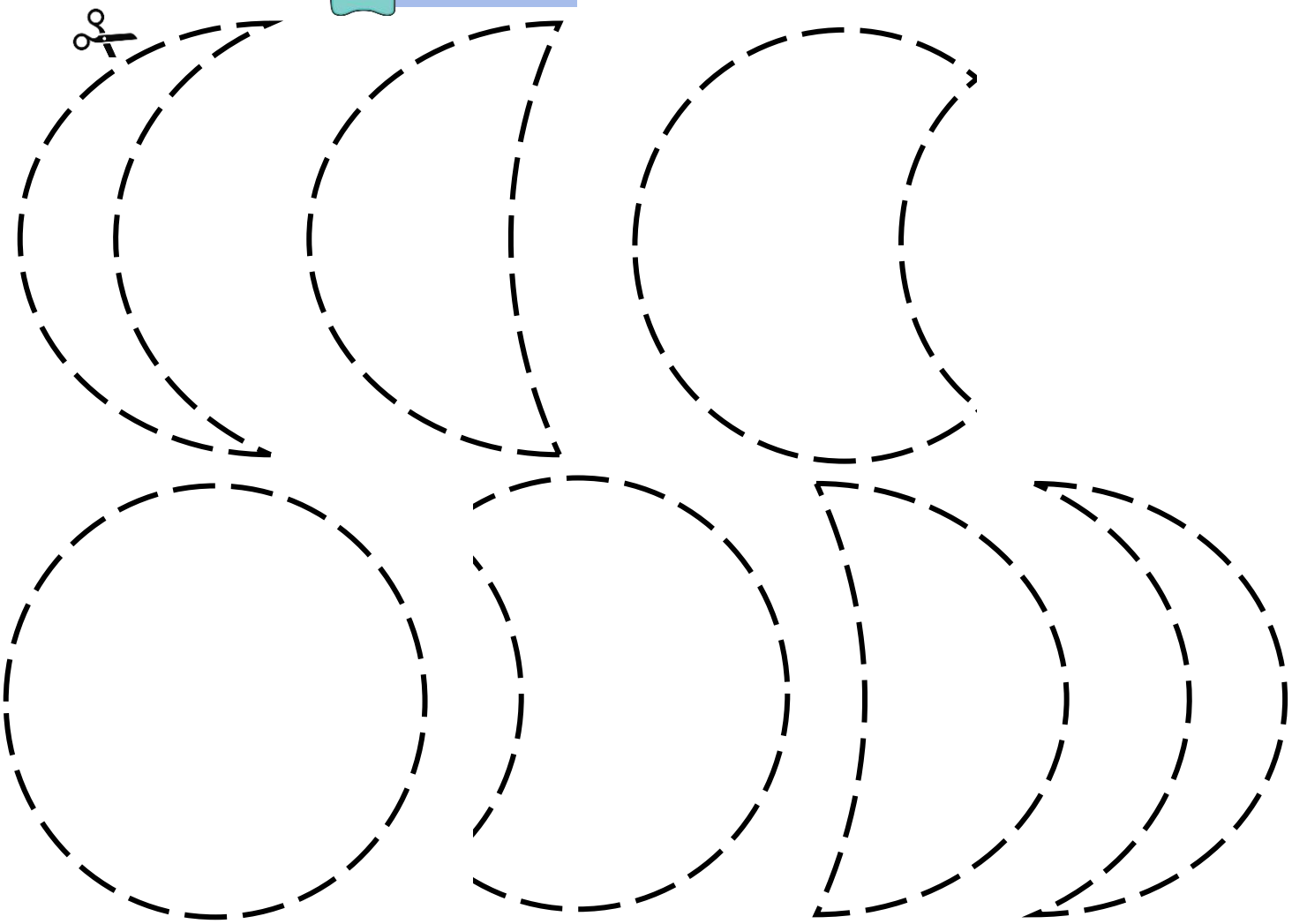

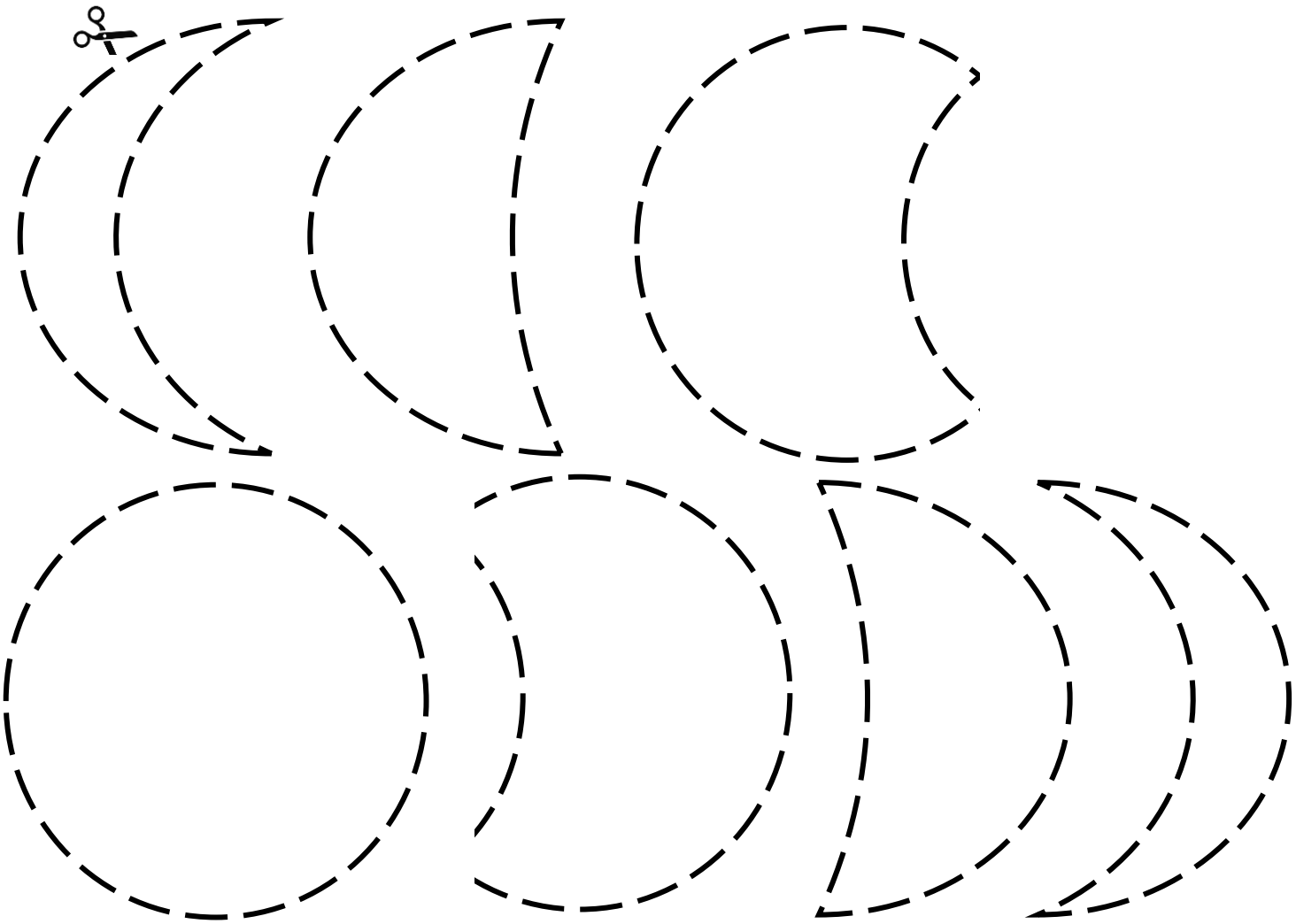

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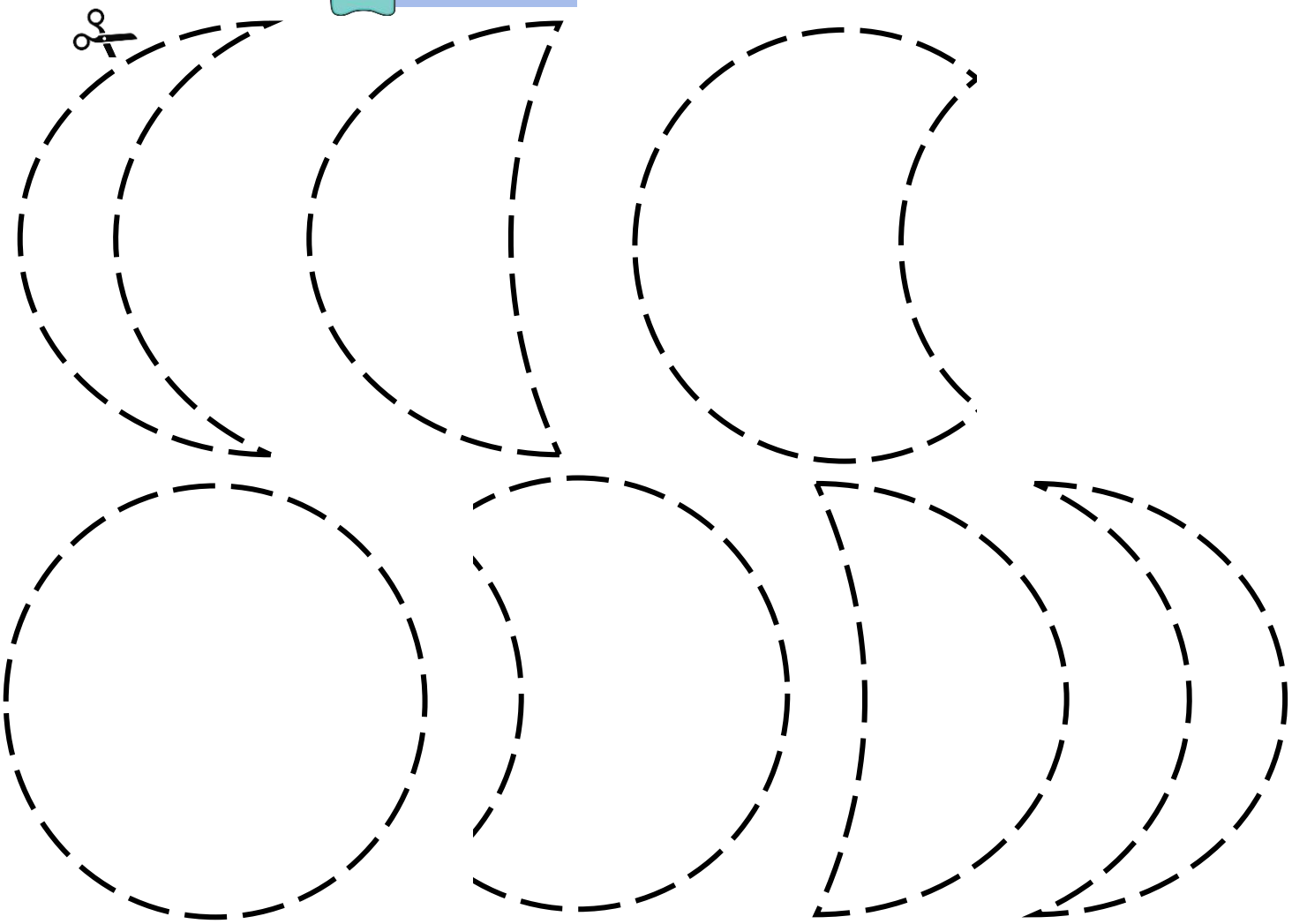

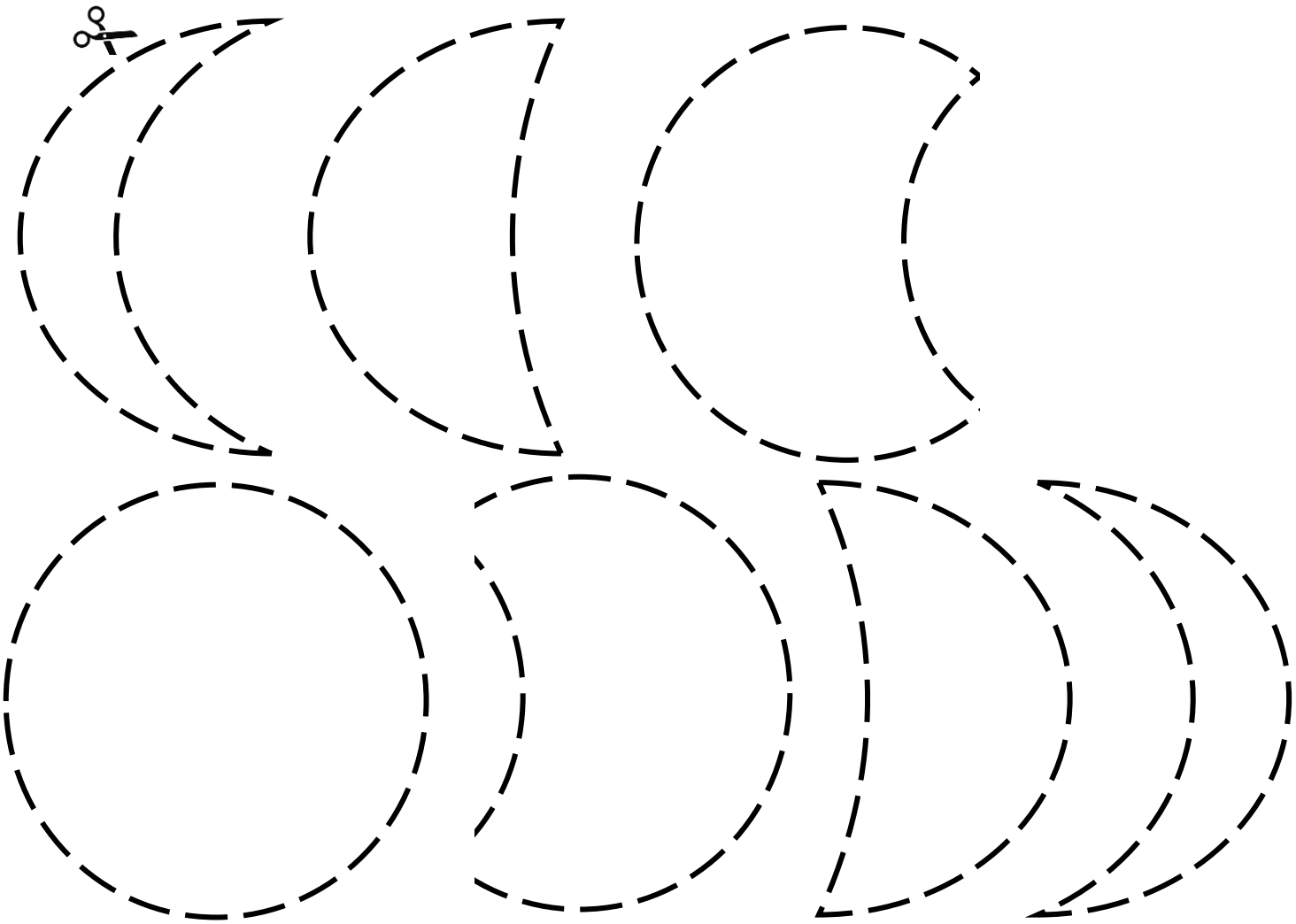

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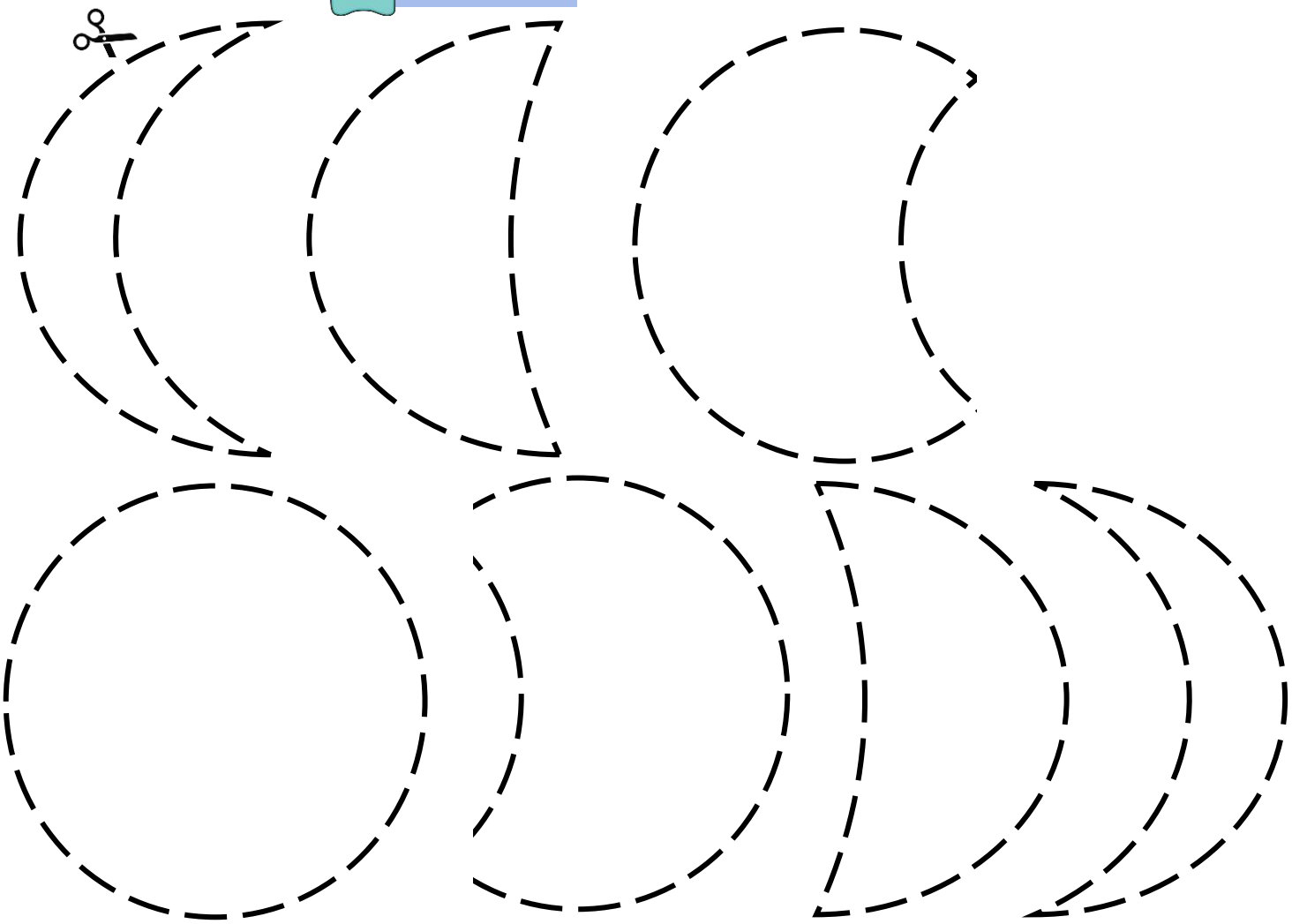

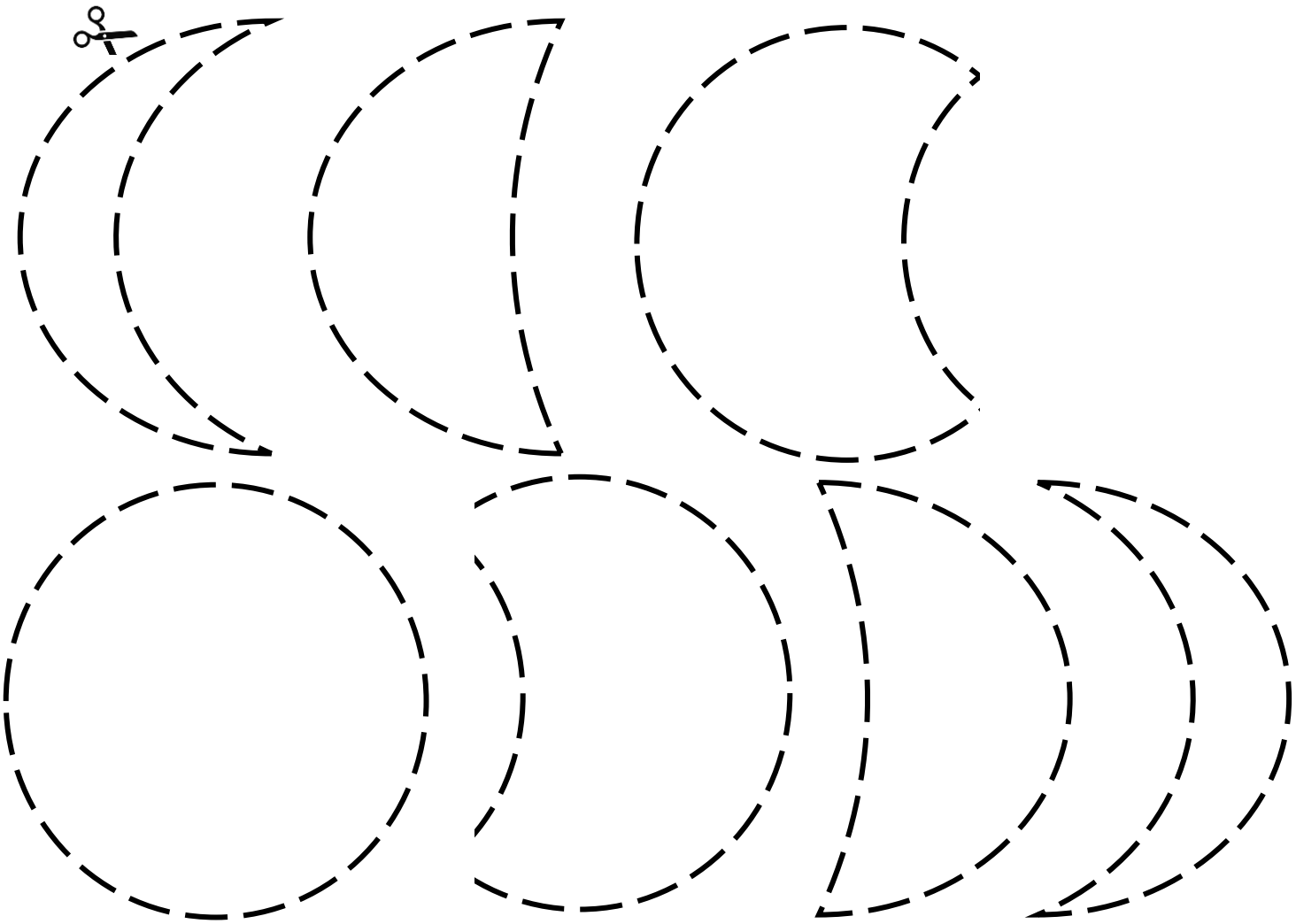

**Explore** and match Lunar Phases

| | | | |
|---|---|---|---|
| Waning gibbous | Last quarter | full | Waning crescent |
| Waxing gibbous | First quarter | new | Waxing crescent |
| | | | |
| | | | |

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