# Station Rotation

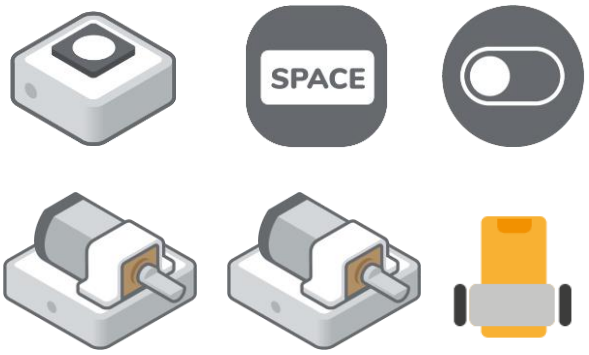
## Code a car with headlights

Use:

**1 RGB LED**, **1 Key Press** & **1 Toggle**

and

**2 DC Motors** and **1 Car Controller**.

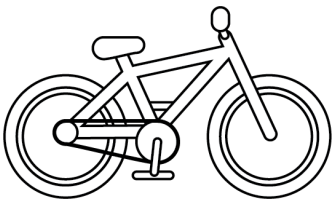



Can you arrange the cards in the right order?

**Can you explain what each system ...s?**

## Create a design for a glow-in-the-dark bike

Draw a bike or use the template.



**How can you make your bike glow in the dark?**

**What could you put on it that <u>reflects</u> the light?**

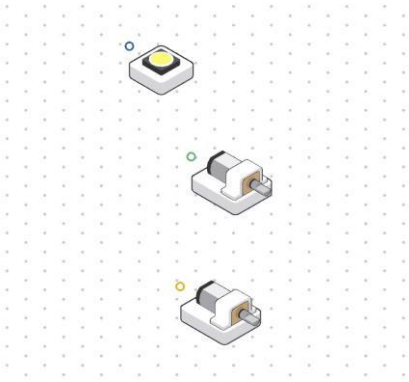
## Explore the effect of light on materials

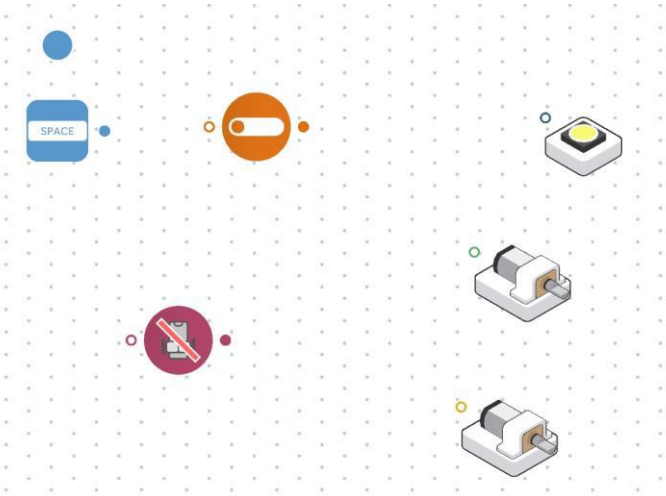
Test a range of materials using a flashlight.

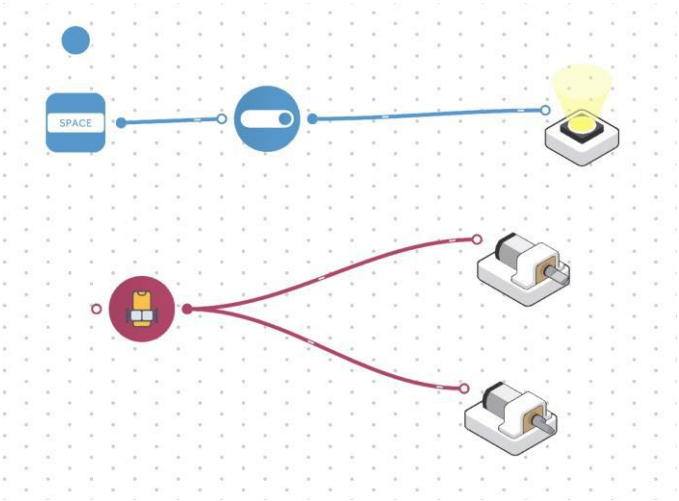
**How could Blocky use the <u>most reflective</u> material to help make his bike more visible?**

# Code a car with headlights

CONNECT BLOCKS





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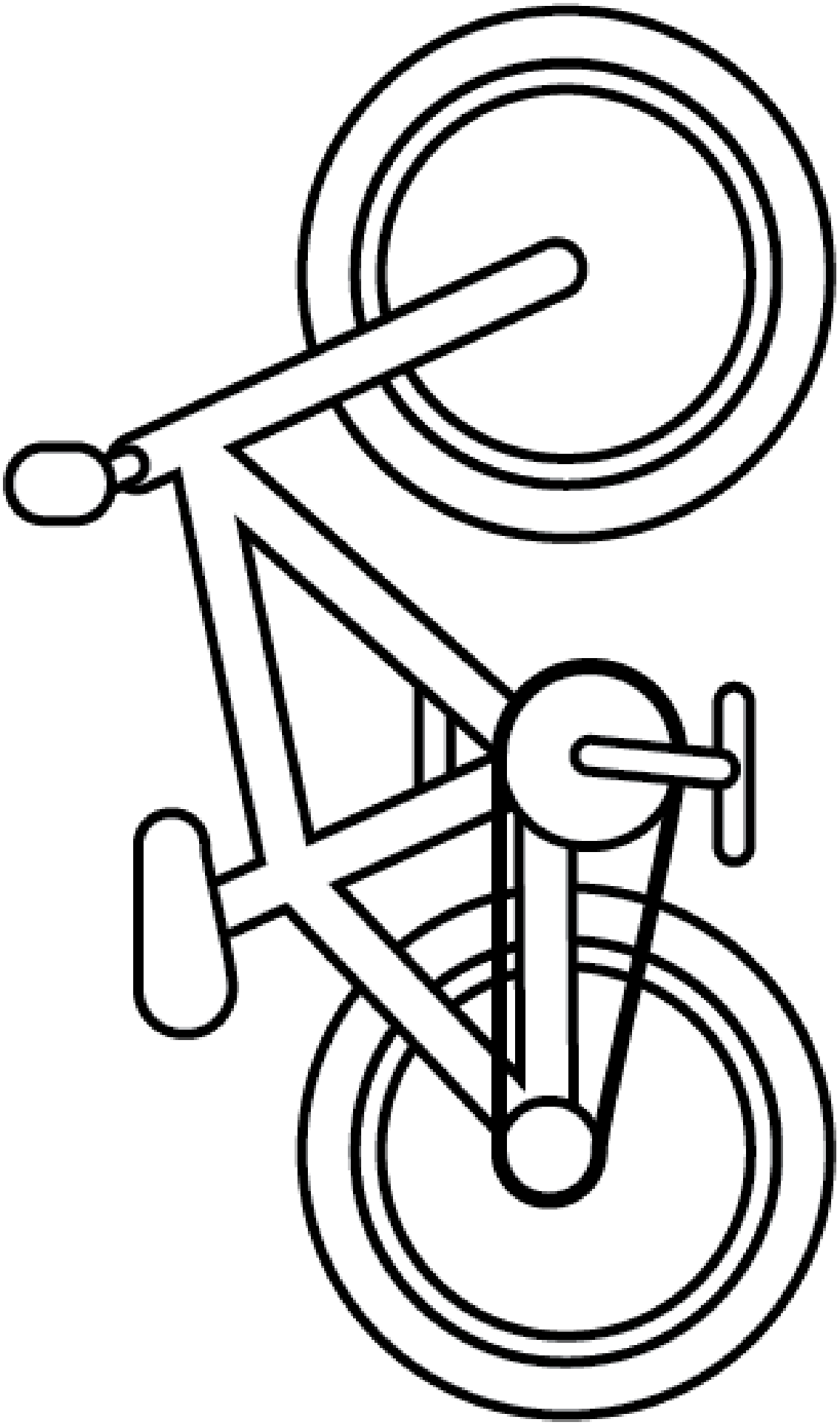

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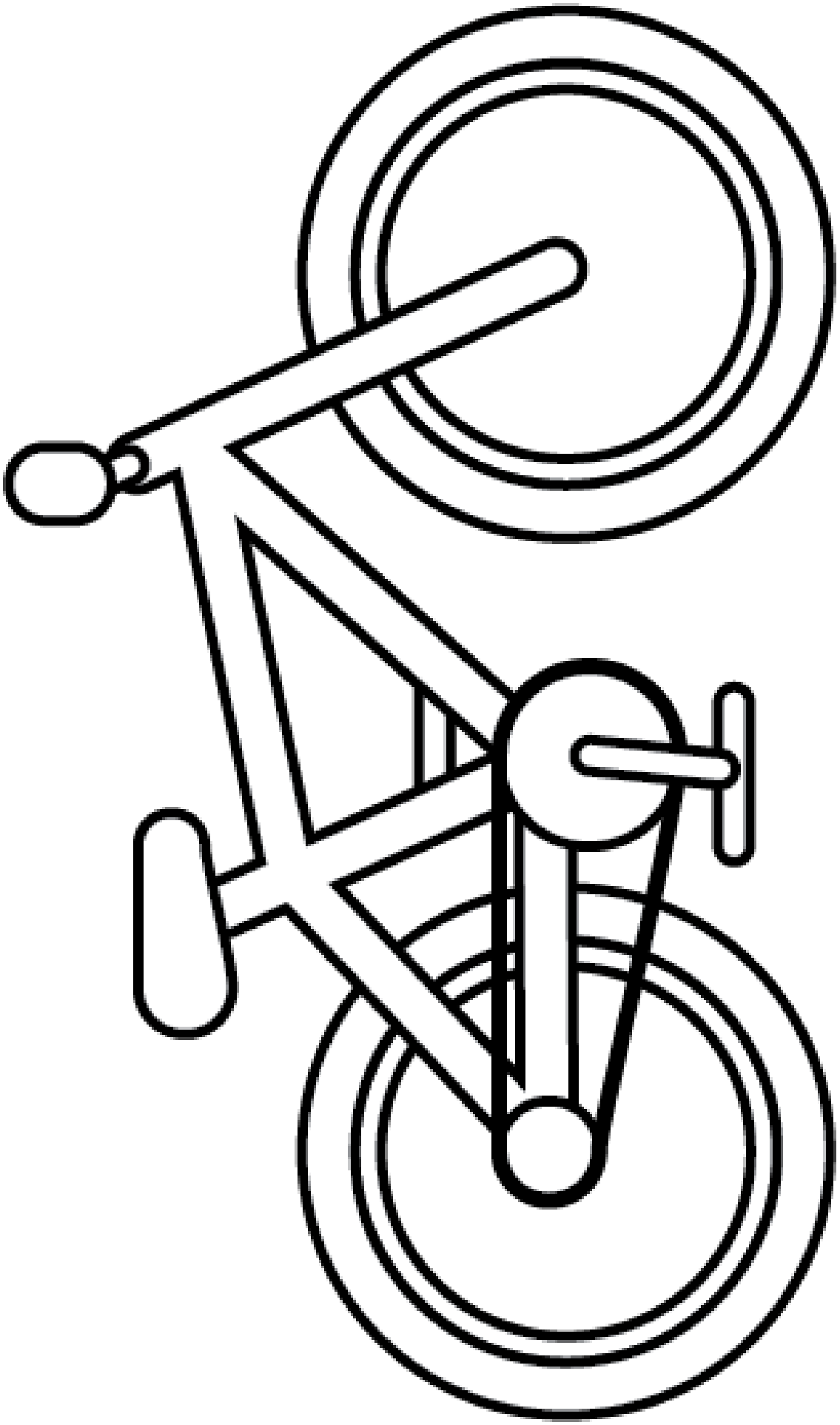

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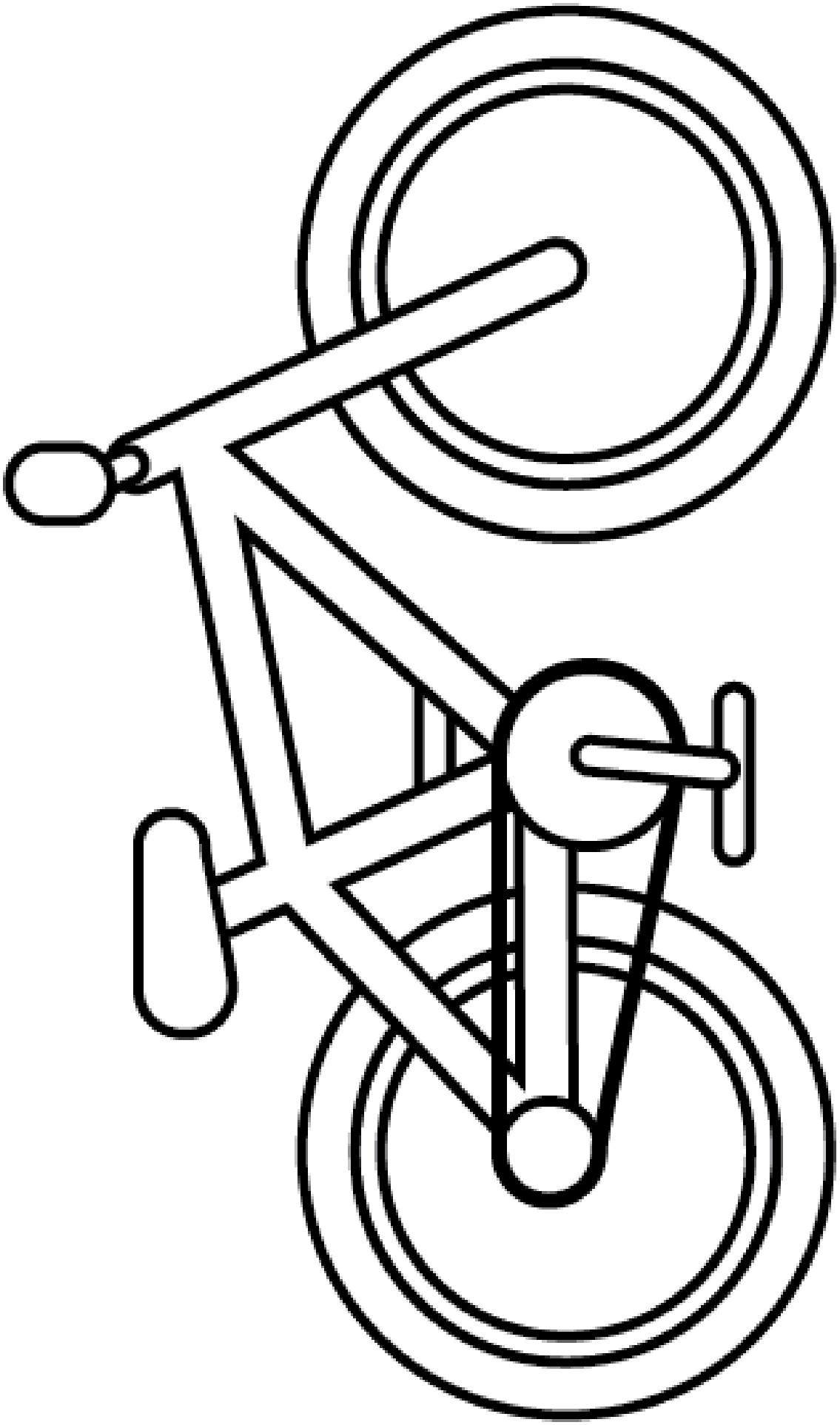

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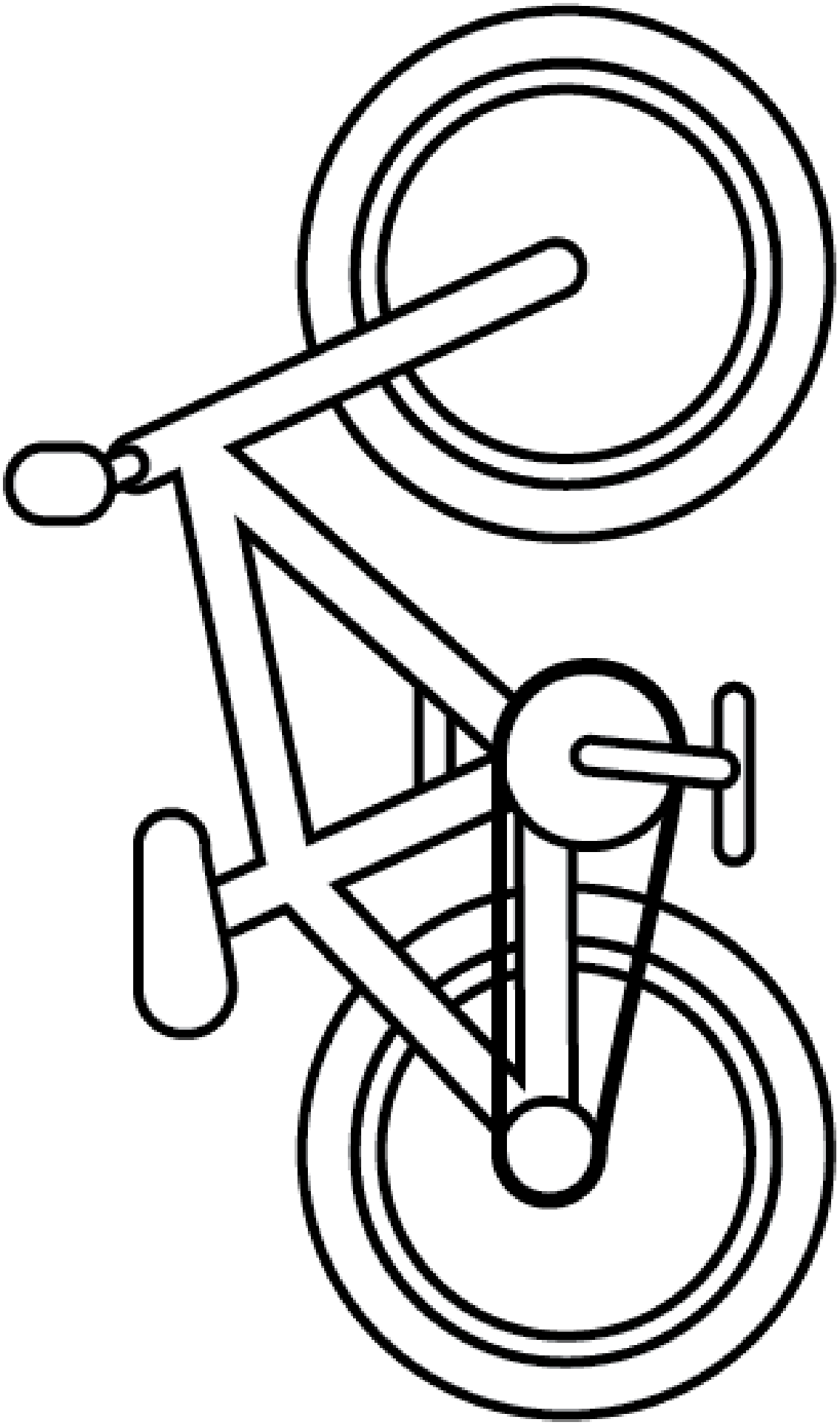

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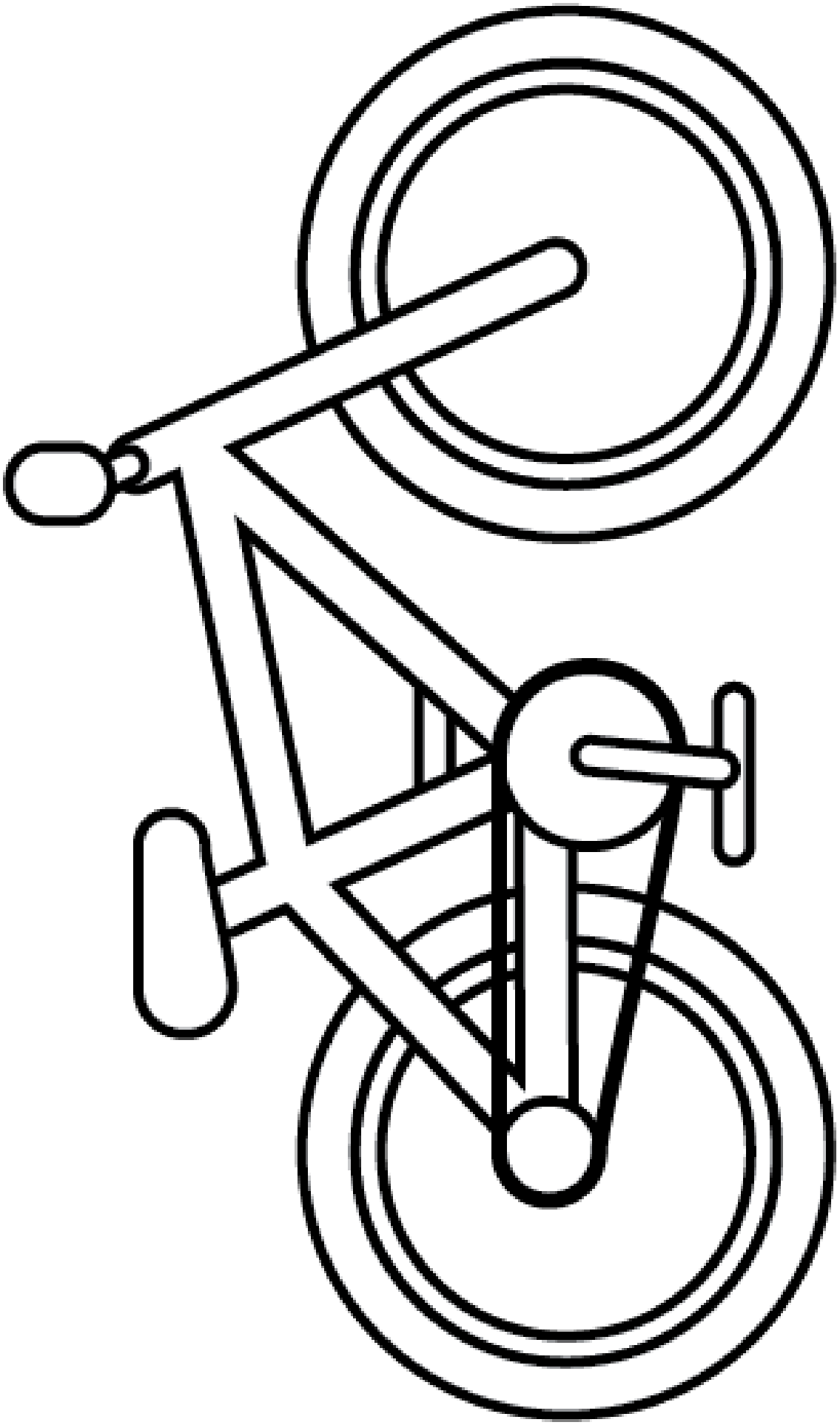

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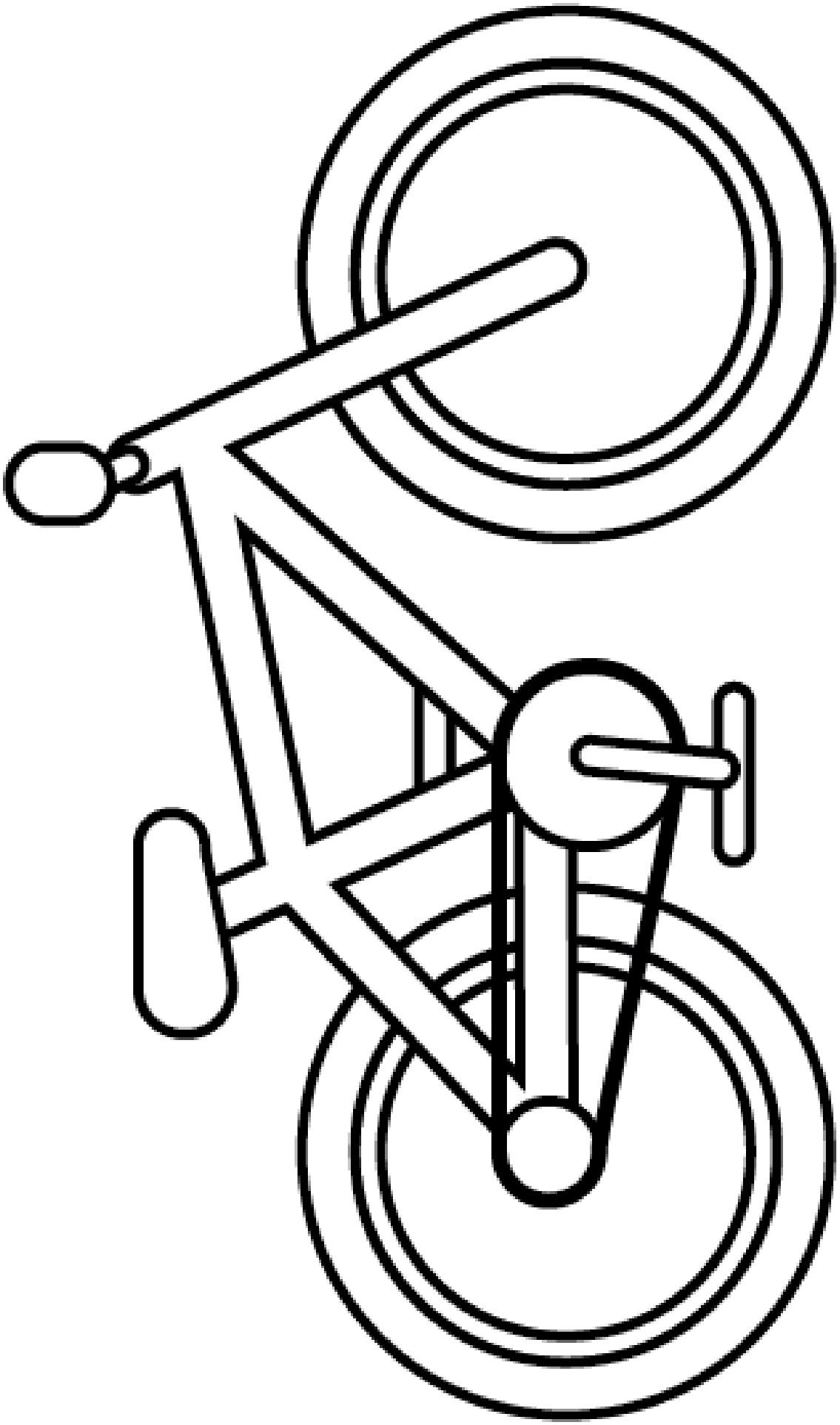

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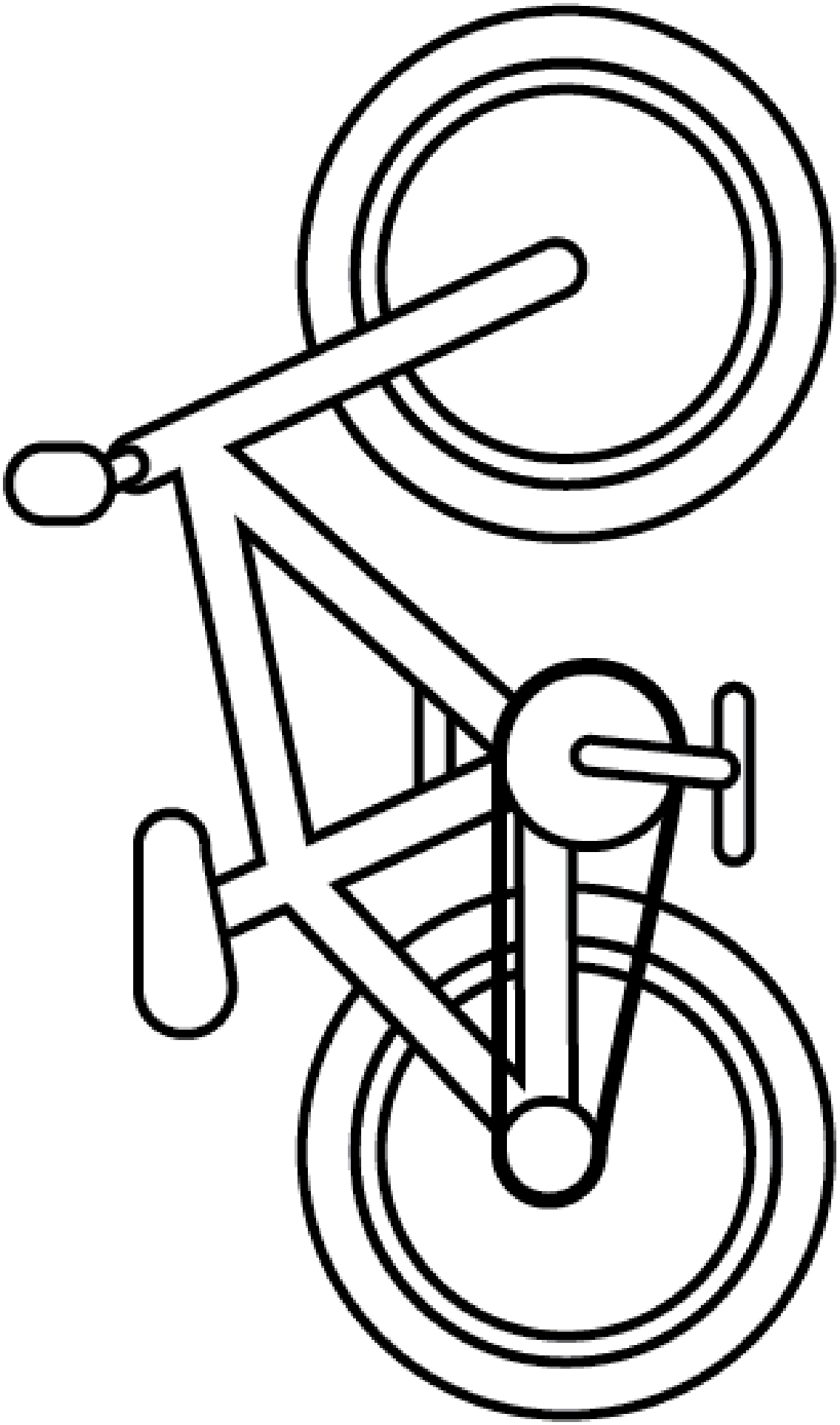

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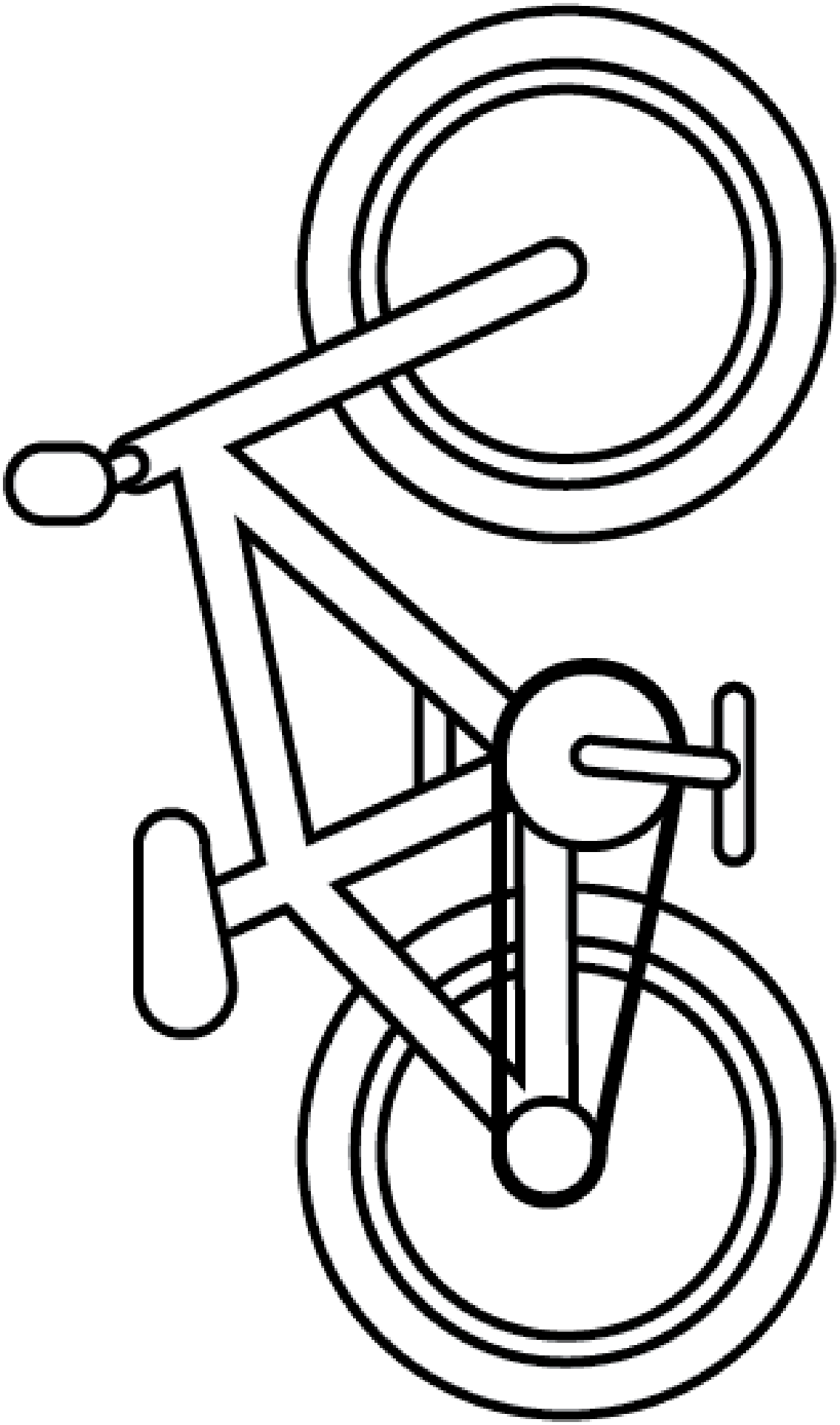

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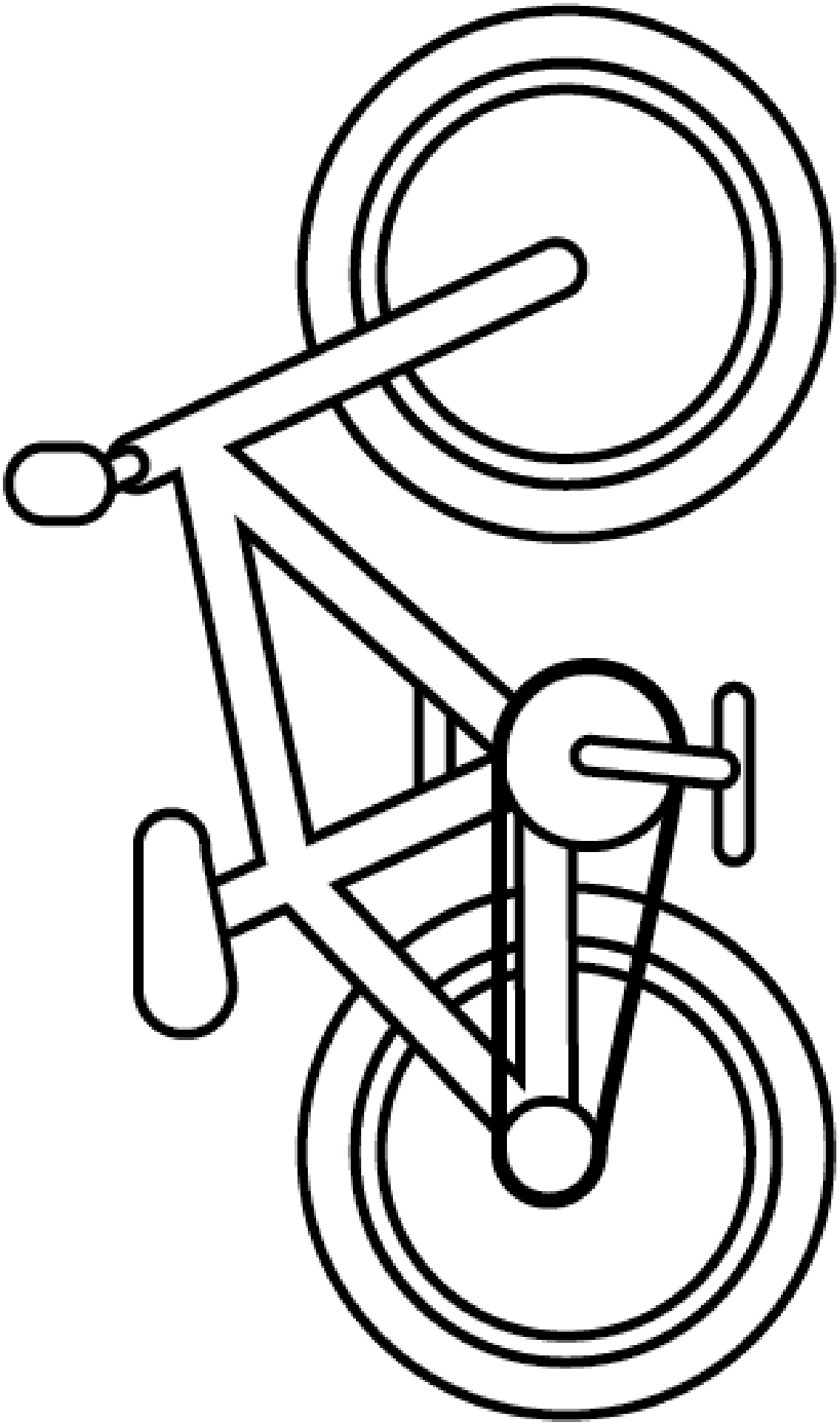

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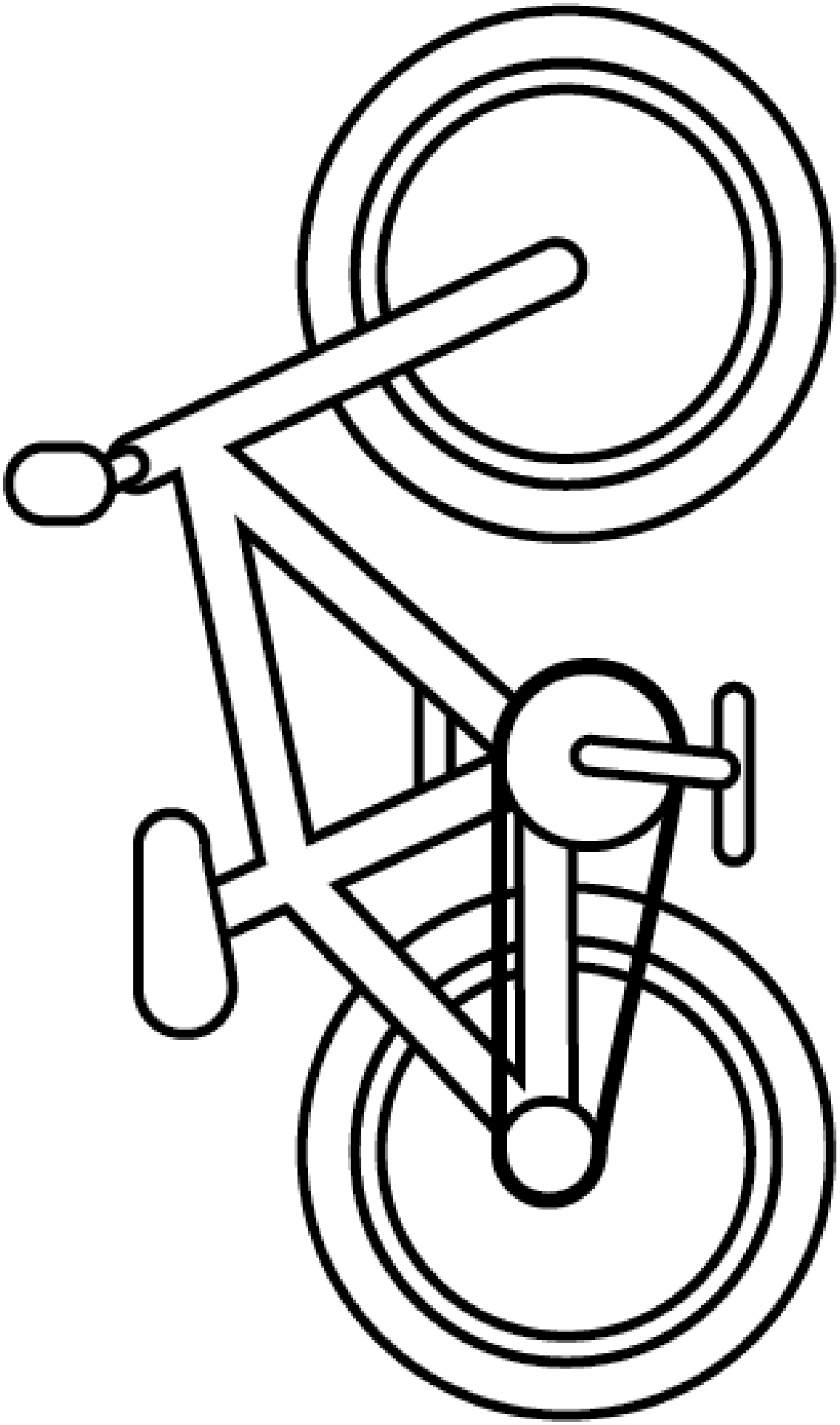

## Explore the effect of light on materials

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