

# Your Dream Car

## Motors, Wheels, and Movement Blocks

KIBO 10+

### WHAT'S THIS?

KIBO can become the craziest car you can imagine, and you can make it go!



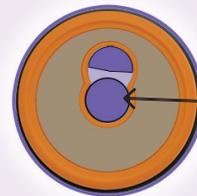
### 3

### GET READY!

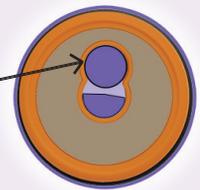
KIBO uses its wheels and motors to move.



KIBO's wheels can be attached two different ways, for smooth or bumpy rolling.



Hub centered  
(smooth rolling)



Hub off-center  
(bumpy rolling)

## Build:



Attach KIBO's wheels and motors.  
Can you see the green dots on the motors?  
If not, take them out and turn them over.

## Make:



Decorate your dream car!

1 2  
3 4

## Code:

Your KIBO car drives forward.

*Zoom!*



## Play:

How fast did your KIBO dream car go?  
Where else could your KIBO drive?  
Try these blocks:



How does KIBO move differently  
if you attach the wheels this way?

