Computing

Lesson 1: Systems

Sharing Information

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Materials from the Teach Computing Curriculum created by the National Centre for Computing Education

Task 1 - Bicycle system - label any parts you know

Image: Pixabay

Task 1 - Bicycle system - label a system

Image: Pixabay

Task 1 - Bicycle system - label a system

FRAME

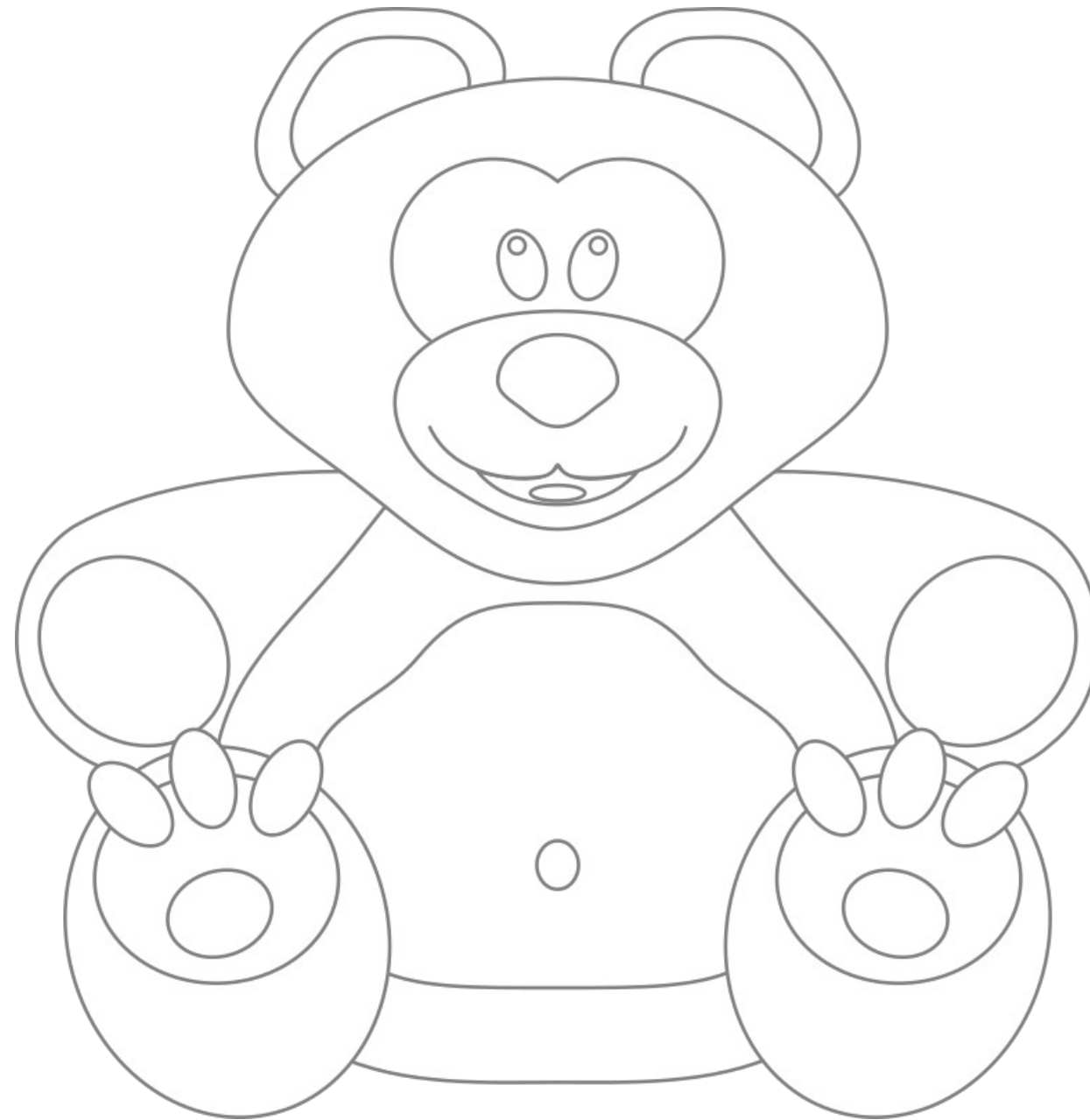Road Bike

Image: Pixabay

Task 2 - Talking teddy - input, process, output

Inputs

Processes

Outputs

Credit: Pixabay

Task 3 - How does a smart locker system work?

Order placed

How does the order get to the warehouse?

How does the order get picked from the warehouse shelves?

How is the order protected from damage?

How will workers know where the order is to be sent?

How does the order get from the warehouse to the right smart locker?

How does the customer know their order is ready for collection?

How does the customer get access to only their parcel?

How does the company know the parcel has been collected?