Types of Machine Learning

Supervised Learning

Collect labeled data

Find a pattern to match input and label

Label new data according to pattern

Unsupervised Learning

Collect unlabeled data

Find similarities and patterns

Identify clusters and exceptions
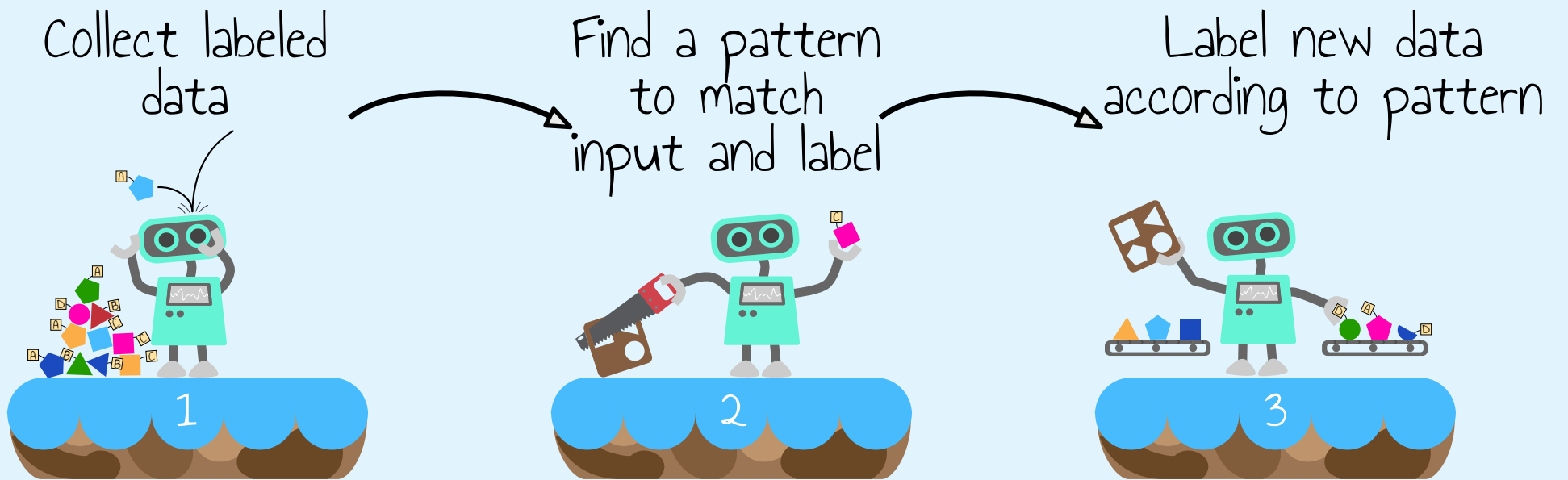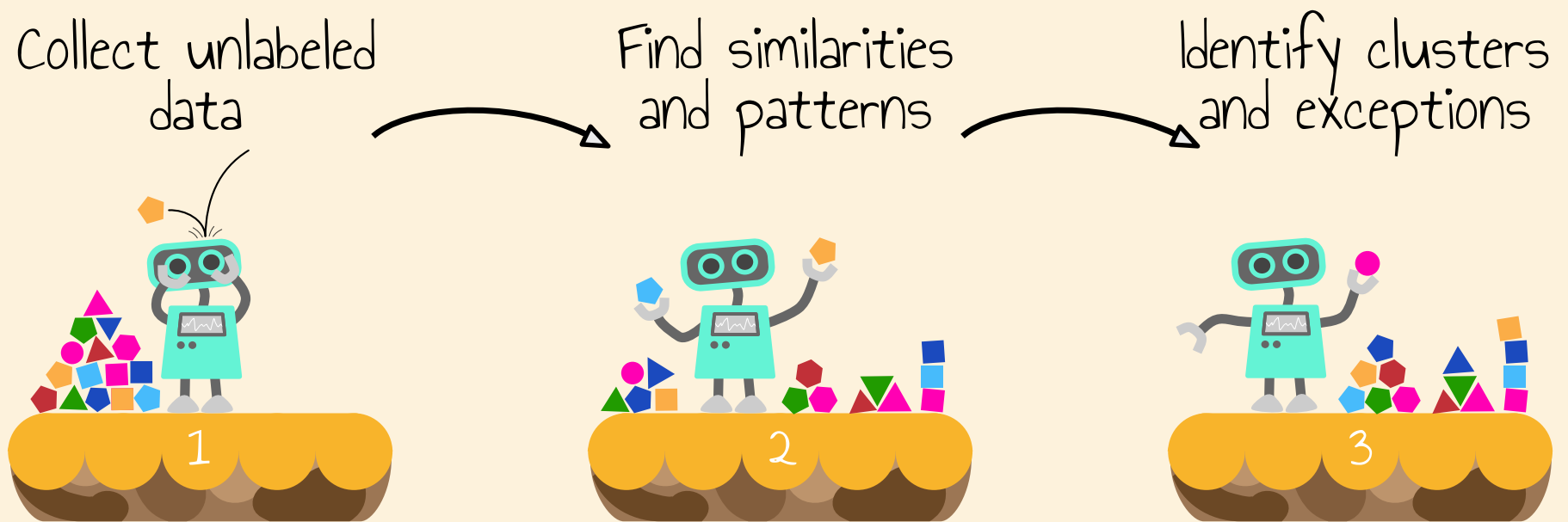
Reinforcement Learning

Capture state

Try an action

Receive reward (or punishment)

Adjust strategy

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