Directions:

1. Cut out cards along the dotted lines.
2. Mix up cards and lay them in rows, face down.
3. Turn over any two cards. If they match, keep them. If they don't, turn them back over. Remember, the "to code" card needs to match the "Blockly code" card.
4. The game is over when all the cards have been matched and the player with the most pairs, wins.
5. ALTERNATIVE: Have a player act out a "to code" card and the other player has to match it with the "Blockly code" card.
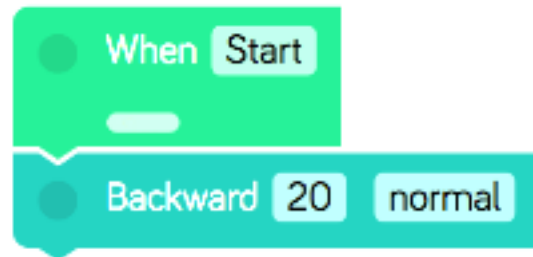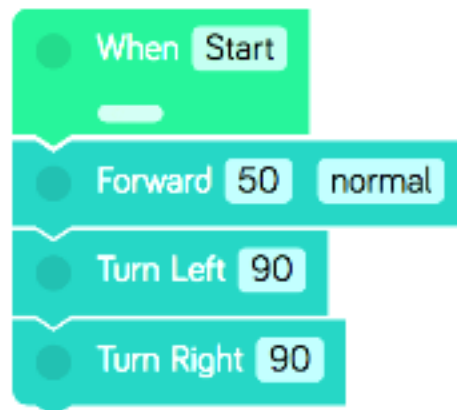
To Code Pieces	Blocky Code Pieces

Drive Forward

When Start
Forward 50 normal

Drive Backward
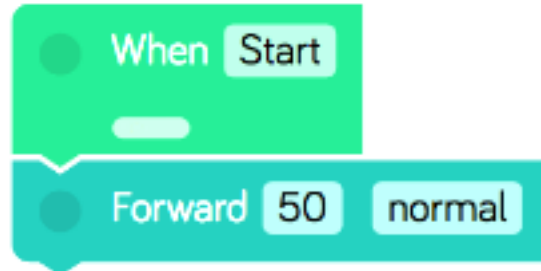
When Start
Backward 20 normal

**Drive Forward
Turn Left
Turn Right**

When Start
Forward 50 normal
Turn Left 90
Turn Right 90

Drive Forward
Turn Right
Turn Left

When Start

Forward 50 normal

Turn Right 90
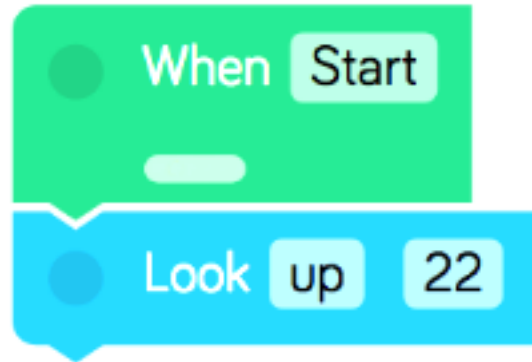
Turn Left 90

Look Left

When Start

Look left 90

Look Right

When Start

Look right 90

Look Up

When Start

Look up 22

Look Down

When Start

Look down 7

Look Straight

When Start

Look straight 0

Drive Forward Look Straight

When Start

Forward 20 normal

Look straight 0

All Lights Yellow

When Start

All Lights ▭

Drive Backward Look Right

When Start

Backward 20 normal

Look right 90

All Lights Red
Look Right

When Start

All Lights [red]
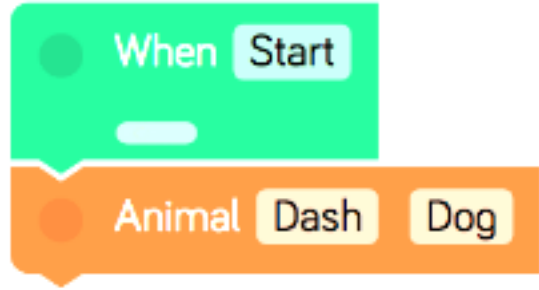
Look right 90
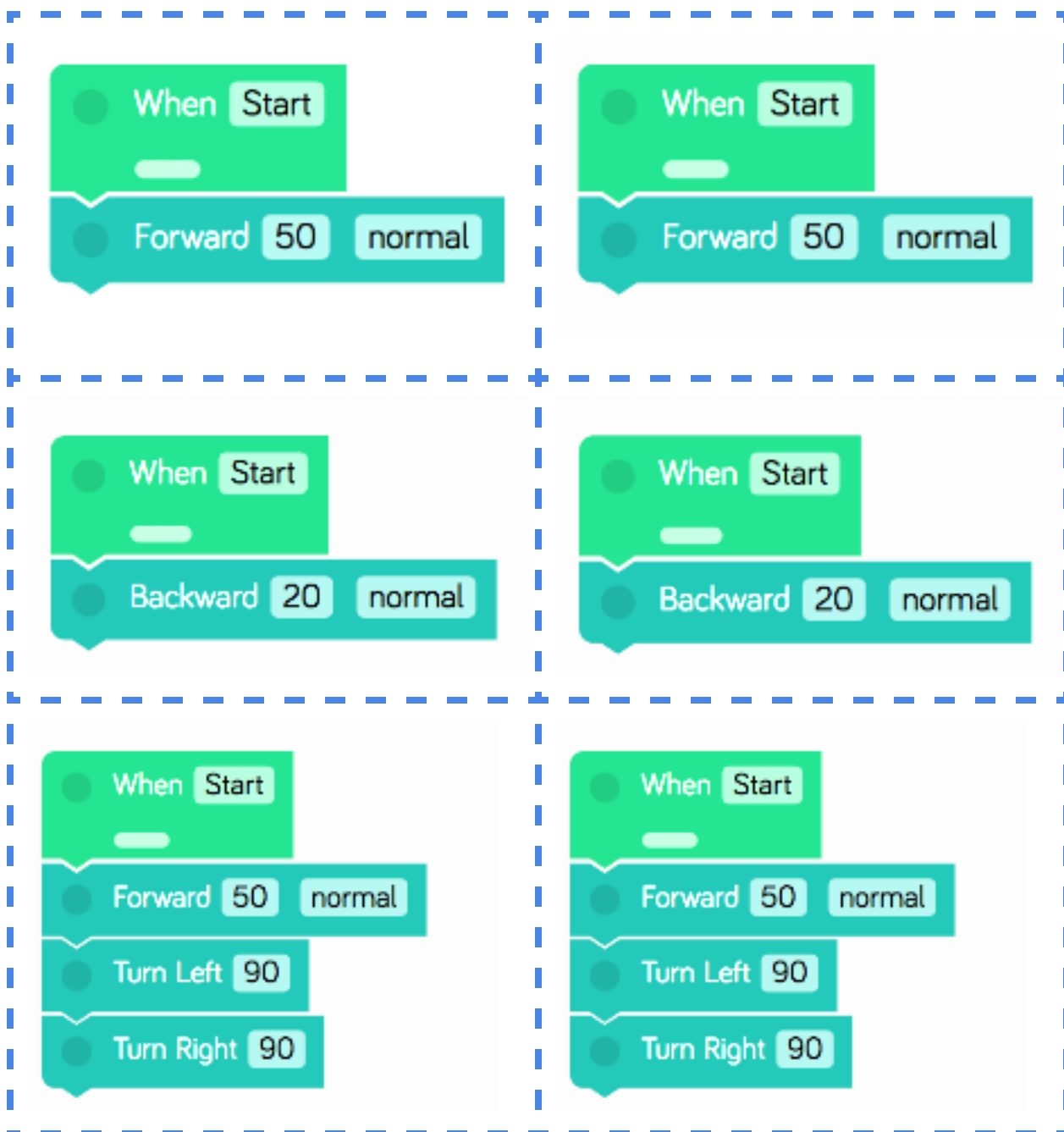
Dash Says Hi

When Start

Say Dash Hi

Cat Sound

When Start

Animal Dash Cat

Dog Sound
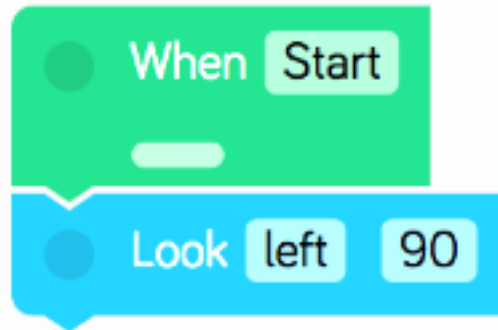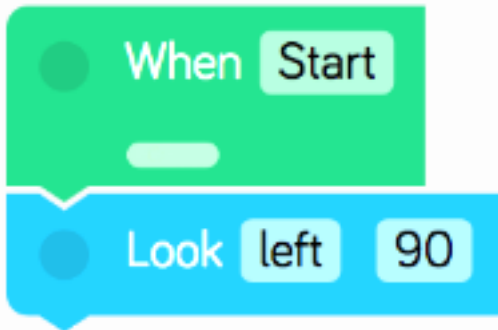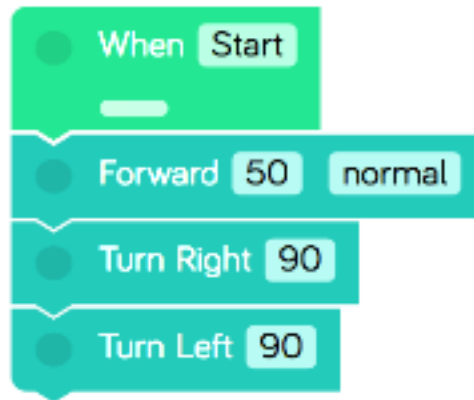
When Start

Animal Dash Dog

1. Cut out cards along the dotted lines.
2. Mix up cards and lay them in rows, face down.
3. Turn over any two cards. If they match, keep them. If they don't, turn them back over. Remember, the "to code" card needs to match the "Blockly code" card.
4. The game is over when all the cards have been matched and the player with the most pairs, wins.

When Start
Forward 50 normal

When Start
Forward 50 normal

When Start
Backward 20 normal

When Start
Backward 20 normal

When Start
Forward 50 normal
Turn Left 90
Turn Right 90

When Start
Forward 50 normal
Turn Left 90
Turn Right 90

Game Set #2

When Start
Forward 50 normal
Turn Right 90
Turn Left 90

When Start
Forward 50 normal
Turn Right 90
Turn Left 90

When Start
Look left 90

When Start
Look left 90

When Start
Look right 90

When Start
Look right 90

When Start

Look up 22

When Start

Look up 22

When Start

Look down 7

When Start

Look down 7
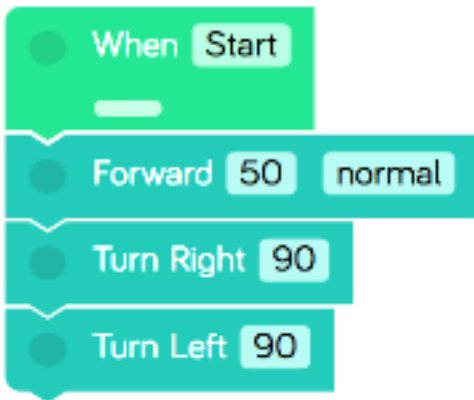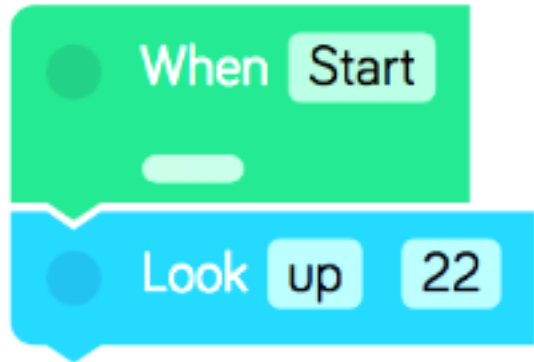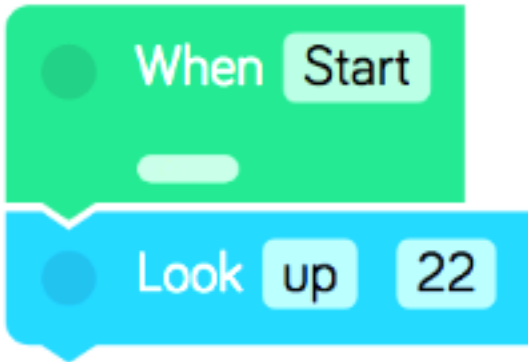
When Start

Look straight 0

When Start

Look straight 0

Card 1 (top left)

When Start

Forward 20 normal

Look straight 0

Card 2 (top right)

When Start

Forward 20 normal

Look straight 0

Card 3 (middle left)

When Start

All Lights ▭

Card 4 (middle right)

When Start

All Lights ▭

Card 5 (bottom left)

When Start

Backward 20 normal

Look right 90

Card 6 (bottom right)

When Start

Backward 20 normal

Look right 90

When Start
All Lights ▬
Look right 90

When Start
All Lights ▬
Look right 90

When Start
Say Dash Hi

When Start
Say Dash Hi

When Start
Animal Dash Cat

When Start
Animal Dash Cat

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