Create a Story Cards

Choose characters, add conversation, and bring your story to life.

scratch.mit.edu/story

SCRATCH

Create a Story Cards

Start with the first card and then try the other cards in any order:

- **Start a Story**
- **Show a Character**
- **Make a Conversation**
- **Switch Scenes**
- **Glide to a Spot**
- **Appear in a Scene**
- **Make It Interactive**
- **Add Your Voice**
- **Click a Button**

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Start a Story

Choose a scene and introduce a character.

What's in this garden?
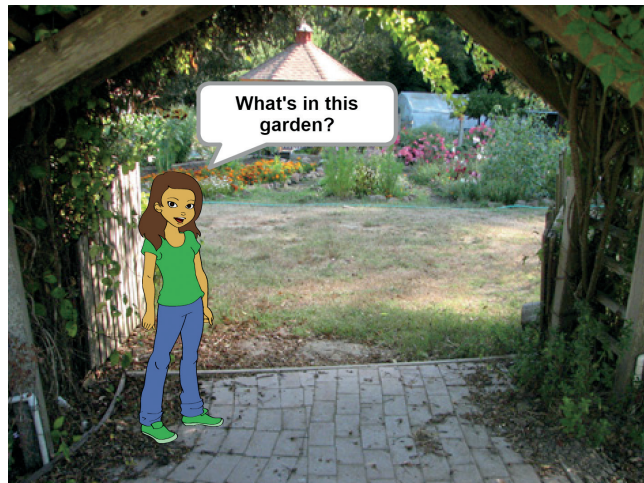
Create a Story   1   SCRATCH

Start a Story

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GET READY

New backdrop:

Choose a backdrop.

pathway

Choose a character.

New sprite:

Abby

ADD THIS CODE

Abby

```
when [green flag] clicked
switch backdrop to [pathway ▼]
say [What's in this garden?] for (2) secs
```

Type what you want
your character to say.

TRY IT

Click the green flag to start.

Show a Character

Show a Character
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Make a new character appear in the scene.

GET READY

Choose a character.

New sprite: 🖌 📁 📷

Unicorn

Click the [Sounds] tab.

New sound:
🔊 🎤 📁

Then choose a sound, like fairydust.

ADD THIS CODE

Click the [Scripts] tab.

```
when 🏴 clicked
hide
wait 3 secs
play sound fairydust ▼
show
```

TRY IT

Click the green flag to start. → 🏴 🔴

Create a Story   2   SCRATCH

Make a Conversation

Make your characters talk with each other.

Have you seen Pearl?

Yes! Follow me!

Create a Story

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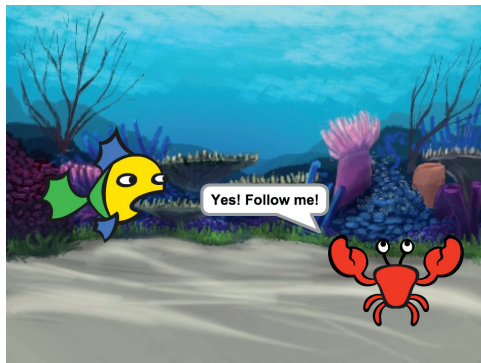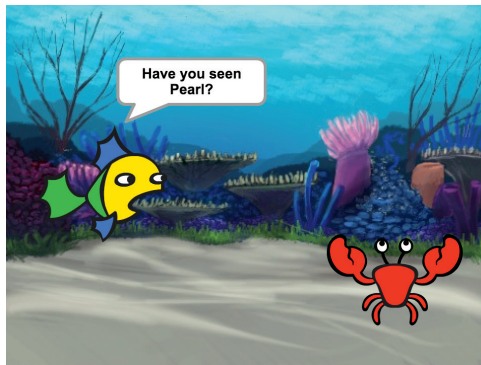
SCRATCH

Make a Conversation

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GET READY

Choose two characters.

New sprite: 🖌 / 📁 📷

Fish2

Crab

ADD THIS CODE

Fish2
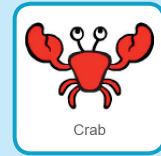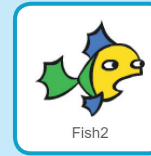
```
when 🏁 clicked
say Have you seen Pearl? for 2 secs
say I can't find her. for 2 secs
broadcast message1 ▼
```

Broadcast a message.

Crab

```
when I receive message1 ▼
say Yes! Follow me! for 2 secs
```

Tell this character what to do when it receives the message.

TRY IT

Click the green flag to start. 🏁 🔴

TIP

```
broadcast message1 ▼
      message1
      new message...
```

You can click the drop-down menu to add a new message.

Switch Scenes

Change the backdrop and make something happen.

Brrrrr! It's so cold here!

Ahh that's better!

Create a Story

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Switch Scenes

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GET READY

New backdrop:

Choose two backdrops.

winter

desert

Choose a character.

New sprite:

Tera

ADD THIS CODE

Tera
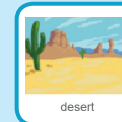
```
when [green flag] clicked
switch backdrop to [winter]
say [Brrrrr! It's so cold here!] for (2) secs
say [I miss the sun.] for (2) secs
wait (1) secs
switch backdrop to [desert]
```

Type what you want your character to say.

Make something happen when the backdrop switches.

```
when backdrop switches to [desert]
say [Ahh that's better!] for (2) secs
```

TRY IT

Click the green flag to start.

Glide to a Spot

Make a character glide across the screen.
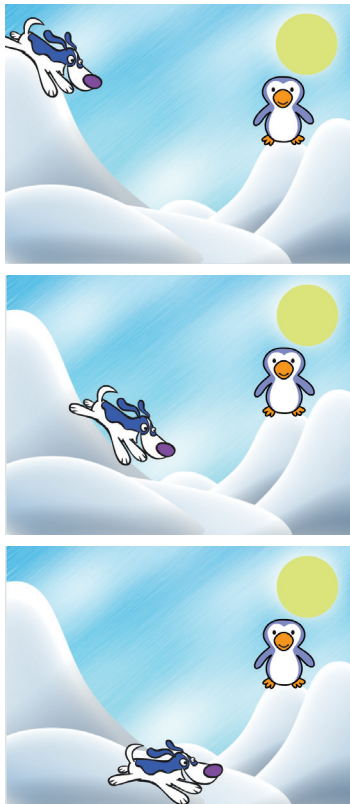
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GET READY

New backdrop:

Choose a backdrop.

slopes

Choose a character.

New sprite:

Dog1

ADD THIS CODE

Dog1
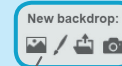
```
when [flag] clicked
point in direction (120▼)
go to x: (-190) y: (60)          — Set a starting point.
glide (1) secs to x: (-20) y: (-170)   — Glide to another point.
point in direction (90▼)
```

TIP

Drag your sprite to where you want it and then add a **go to** or a **glide** block to your script.

```
go to x: (149) y: (-156)
go to (mouse-pointer ▼)
glide (1) secs to x: (149) y: (-156)
x: 192  y: -131
```
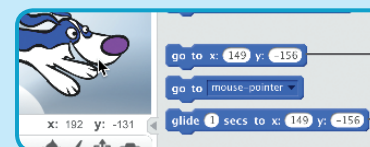
When you drag a sprite, its **x** and **y** position will update in the Blocks palette.

Create a Story

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SCRATCH

Appear in a Scene

Appear in a Scene

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Change the backdrop and make a new character appear.

GET READY

New backdrop: 🖼 / 🔲 📷
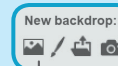
bedroom2

winter

Choose two backdrops.

Choose a character.

New sprite: 🖌 / 🔲 📷

Bear1
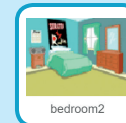
ADD THIS CODE

Stage
3 backdrops
New backdrop:
🖼 / 🔲 📷
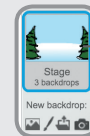
Click the Stage thumbnail.

Bear1

```
when 🚩 clicked
hide
```

Hide at the beginning.

```
when 🚩 clicked
switch backdrop to bedroom2 ▾
wait 6 secs
switch backdrop to winter ▾
```

Switch to this scene.

```
when backdrop switches to winter ▾
show
say Hello! for 2 secs
```

Appear in this scene.

TRY IT

Click the green flag to start. → 🚩 🔴

Create a Story   **6**   SCRATCH

Make It Interactive
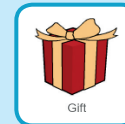
Click a sprite to make it do something.

Make It Interactive

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GET READY

Choose a sprite.

New sprite: ✏️ 🖼️ 📷

Gift

Click the **Sounds** tab.

New sound:
🔊 🎤 📤

Then choose a sound from the Sound library.

ADD THIS CODE

Click the **Scripts** tab.

```
when this sprite clicked
play sound fairydust ▾          — Choose your sound.
repeat 10                       — You can select different
    change color ▾ effect by 25     effects from the menu.
```

TRY IT

Click your sprite to start.

TIP

🚩 🔴 — To clear the effect, click the stop sign.

Create a Story   **7**   SCRATCH

Add Your Voice

Record your voice to make a character talk.
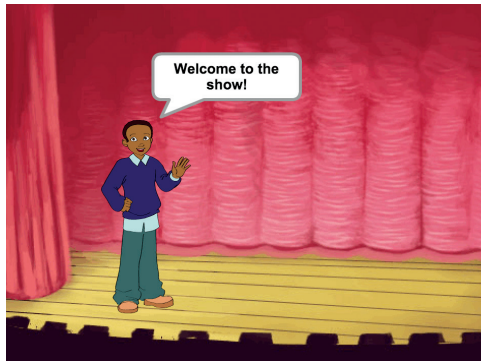
Add Your Voice

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GET READY

Choose a character.

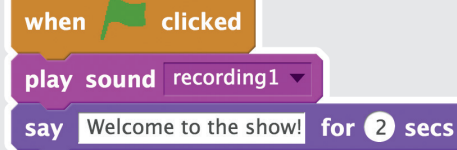New sprite:

Devin

Click the **Sounds** tab.

New sound:

Click this icon. (You'll need a microphone.)

Click to record your voice.

ADD THIS CODE

Click the **Scripts** tab.

```
when 🚩 clicked
play sound recording1 ▼
say Welcome to the show! for 2 secs
```

TRY IT

Click the green flag to start. →

Create a Story   8   SCRATCH

Click a Button

Click a button to switch scenes.
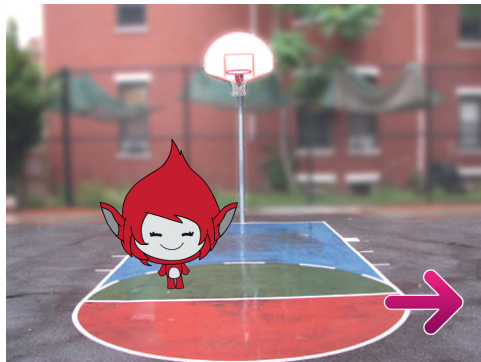
Click a Button

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GET READY
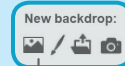
New backdrop: 🖼 ✏️ 📁 📷

Choose two backdrops.

atom playground   basketball-court1-a

Choose a button sprite, like Arrow1.

New sprite: 😊 ✏️ 📁 📷

➡ Arrow1

ADD THIS CODE

➡ Arrow1

```
when this sprite clicked
switch backdrop to [next backdrop ▾]
hide
wait 3 secs
show
```

Choose **next backdrop** from the menu.

Type how long to wait before showing the button.

TRY IT

Click your button to start.

TIP

Add this script to set the first scene. Then click the green flag to start.

```
when 🚩 clicked
switch backdrop to [atom playground ▾]
hide
wait 3 secs
show
```