# Using a Concept Definition Map

## What’s Inside?

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Concept Definition Map

What is it?

What is it like?

Category

Property

Property

Property

Illustration

Illustration

Illustration

Main Concept

What are some examples?

Illustration

Illustration

Illustration

New Definition ____________________________

Using a Concept Definition Map ■ Page 1
The Sun’s Place in Our Solar System

What is it?
A star in our solar system

What is it like?
A medium-sized star

Property

Hottest and brightest object in our solar system

Property

One million Earths can fit inside it

Property

Has darker, cooler spaces called sunspots

Property

Comets and asteroids travel around it

Illustration

Nine planets travel around it

Illustration

The biggest object in our system

Illustration

What are some examples?

New Definition
Everything in our solar system moves around the sun. It is the hottest, brightest, and biggest object in our solar system.
**Concept Definition Map** *(Student Sample)*

**What is it?**

The spinning winds of a tornado

**Category**

**Main Concept**

**What is it like?**

Can shimmer in the light

**Property**

Can change color from white to black, or dark gray

**Property**

Winds twist counter-clockwise

**Property**

Can pull up water (water spout)

**Property**

**What are some examples?**

Touch down on earth

**Illustration**

Stay up in the clouds

**Illustration**

Jump from one point to another

**Illustration**

**New Definition**

A tornado funnel can be many colors—white, gray, or black. The funnel spins counter-clockwise and can pick up water in its path.
Concept Definition Map (Student Sample)

What is it?

House where the President of the United States lives

Category

Rooms in the White House

Main Concept

What is it like?

Filled with furniture more than 100 years old

Property

Each president orders special things for it

Property

There are 132 rooms in all

Property

There are 7 rooms open to people for visits

Property

What are some examples?

The State Dining room (holds 140 people)

Illustration

The East Room is the biggest room

Illustration

The Oval Office is the office of the president

Illustration

New Definition

The rooms in the White House are filled with objects from past presidents. People can visit a part of the White House, but most of the rooms are private.
**Concept Definition Map (Student Sample)**

**What is it?**

Something bad that happens to the Earth naturally

**What is it like?**

People cannot stop it

- **Property**
  - Breaks and destroys houses
  - Harmful to plants, animals, and people
  - Can be unpredictable

**Category**

Natural Disaster

**Main Concept**

**What are some examples?**

- **Illustration**
  - Tornado
  - Earthquake
  - Hurricane

**New Definition**

Something that is created by the Earth that is harmful to people, plants, and animals.