Section 5.1 What are igneous rocks? (continued)

**Main Idea**

**Types of Igneous Rocks**

*Use with page 99.*

**Details**

*Summarize* information about intrusive and extrusive igneous rocks by writing each statement in the correct area of the Venn diagram.

- Coarse-grained
- Form above the surface
- Cool quickly
- Form beneath the surface
- Cool slowly
- Granite is an example
- Fine-grained
- Rhyolite is an example
- Formed by crystallization of magma

*Organize* information about the composition and formation of magma by completing the outline and the concept web below.

I. Composition of magma

   A. Magma is ________________________________

   B. The elements in magma are ________________________________

      1. The most abundant compound in magma is ____________________

   C. Magmas are classified as ______, ______, and ______.

      1. Their classification depends on ____________________

II.

*Factors in the formation of magma*

- **Content**
  - This is known as the
  - As this increases, the melting point

- **Content**
  - increases with____
  - which increases____
  - Different____ have different melting points.

*Composition and Origins of Magma*

*Use with pages 100–102.*