Written Assessment – Chapter 1

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Understanding Concepts

1. Basic scientific research is needed to obtain the knowledge to develop technology.

Writing in Science

2. Student answers will vary, but must include examples of how science and technology were important for one of da Vinci's inventions.

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Understanding Concepts

1. It was important that the measurements were accurate and precise so that the two legs of the arch could come together and the final piece fit perfectly..
2. Student answers will vary, but must be supported with explanations of why or why not they believe accurate and precise measurement is important in skyscraper construction.