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| **Unit IX – Forging the Modern Age** |
| **(9-3) Challenging Thoughts – pg. 580 – 592** |
| **Guided Reading Questions** |

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*Answer the question or define the term for each:*

**The Birth of Modern European Thought**

**People to Know**

* Auguste Comte (1798-1857)
* Charles Darwin (1809-1882)
* Herbert Spencer (1820-1903)
* Jules Verne (1828-1905)
* Pope Pius IX (r. 1846-1878)
* H.G. Wells (1866-1946)

**The New Reading Public**

1. What is expressed as one of the biggest changed to occur during the last half of the 19th century?

**Advances in Primary Education**

1. Why was education so important to both liberals and conservatives?

**Reading Material for the Mass Audience**

1. What types of print resources became available due to increased literacy?

**Science at Midcentury**

**Comte, Positivism, and the Prestige of Science**

**Terms to Know**

* positivism
* natural selection
* *Kulturkampf*
* papal infallibility

1. How did works like Comte influence Europeans view of knowledge?

**New Theories of Evolution: Lamarck, Lyell, Darwin, Wallace**

1. How did each of the following contribute to the theory of evolution?

Lamarck –

Lyell –

Darwin –

Wallace –

Mendel –

**Key Events**

**1859 –** Darwin publishes *On the Origin of Species*

**1863 –** Jules Verne publishes *Five Weeks in a Balloon*

**1869 –** First Vatican Council held

**1870s –** the *Kulturkampf* impacts German politics and education

**1895 –** H.G. Wells publishes *The Time Machine*

1. What impact did the concept of an ever-changing nature have on European thought?
2. While scientists accepted evolution by 1900, when AND why did scientists begin to accept Darwin’s theories on natural selection?

**Science and Ethics: Social Darwinism**

1. Describe the views of Herbert Spencer.
2. How were Spencer’s views applied to society?

**Christianity and the Church Under Siege**

**Intellectual Skepticism**

1. How was Christianity attacked in the following categories?

history –

science –

morality –

**Conflict Between Church and State**

1. Why was education the most controversial issue that existed between church and state?
2. How are the educational systems in Britain, France, and Germany similar?

**Areas of Religious Revival**

**The Roman Catholic Church and the Modern World**

1. It’s interpreted that the call for *papal infallibility* and other spiritual authority was in response to what?

**Islam and the Late Nineteenth-Century European Thought**

1. How was Islam treated in relation to Judaism and Christianity?
2. What impact did Christian missionaries have on Islam?
3. How are the beliefs of the Salafi, Mahdists, Sanussiya and Wahhabi similar?