

<b>THE MATRIX OF WESTERN CULTURE</b>	<b>Art</b>	<b>Literature</b>	<b>Music</b>	<b>Philosophy Theology</b>	<b>Science Mathe- matics</b>	<b>History Social Sci- ences</b>
<b>Ancient Greece: Proportion</b> (Religion; democracy; Persian Wars)	Parthenon	Homer; Sophocles		Plato; Aristotle	Pythagoras; Euclid	Herodotus
<b>Ancient Rome: Technique</b> (Public works; Pax Romana; Rise of Christianity)	Colosseum	Virgil		Paul of Tar- sus	Ptolemy	Caesar
<b>5-10c: Preservation</b> (Barbarization, Monasticism, Carolingian Empire)	Book of Kells	Beowulf	Plainsong	St. Augus- tine		Gregory of Tours
<b>11c. Faith</b> (Feudalism; Norman Conquest; Gregorian Reform)	Bayeux Tapestry	Chanson de Roland	Rise of po- lyphony	St. Anselm		
<b>12c: Renaissance</b> (Crusades; universities; secular authority)	St. Sernin de Toulouse	Chrétien de Troyes	Leonin	Peter Abelard		
<b>13c: Consolidation</b> (Prosperity; Magna Carta; Pope Innocent III)	Notre-Dame de Paris	Gottfried von Strassburg	Perotin	Thomas Aquinas	Fibonacci	Marco Polo
<b>14c: Self-Awareness</b> (Natural disasters; Degradation of the Papacy; Hundred Years' War)	Giotto	Chaucer	Machaut	William of Ockham		
<b>15c: Transition</b> (Age of Discovery; weakening of Papacy; strengthening of monarchy)	Robert Campin	Villon	Ockeghem			
<b>16c: Humanism</b> (Protestant Reformation; Counter-Reformation)	Michelangelo	Shakespeare	Weelkes	Erasmus; Luther	Copernicus	Machiavelli
<b>17<sup>th</sup> c. Rules</b> (The Sun King; English Civil War; Settlement of the Americas)	Velasquez	Molière	Monteverdi	Descartes	Newton	Hobbes; Locke
<b>18<sup>th</sup> c. Rationality</b> (Triangular Trade; Natural Rights and American Revolution; <i>Encyclopédie</i> )	Jefferson	Fielding	Bach	Kant	Euler	Smith
<b>19<sup>th</sup> c. Rebellion</b> (French Revolution; Industrialization; Nationalism)	Turner	Austen	Beethoven	Kierkegaard	Darwin; Gauss	Marx
<b>20<sup>th</sup> c. Relativity</b> (World Wars; Totalitarianism and Genocide; Globalization)	Picasso	Joyce	Stravinsky	Sartre	Einstein; Heisenberg	Freud

## REPERTOIRE

### Ancient Greece

Homer, *The Odyssey*, 800-600 BC

Pythagoras. fl.ca.500 BC

Parthenon, 448-432 BC

Herodotus, *Histories*, 450s BC

Sophocles, *Oedipus Rex*, 428 BC

Plato, *The Republic*, 360 BC

Aristotle, *Nicomachean Ethics*, ca 330 BC

Euclid, *Elements*, 300 BC

### Ancient Rome

Caesar, *Commentaries on The Gallic*

*Wars*, ca.50-40 BC

Virgil, *The Aeneid*, 19 BC

Paul of Tarsus, *Epistle to the Romans*, 60

AD

Colosseum, 80 AD

Ptolemy, *Almagest*, ca. 150 AD

### Early Middle Ages

St. Augustine, *The City of God*, ca 420 AD

Gregory of Tours, *Ten Books of History*,  
594 AD

*Beowulf*, ca. 700 AD

*The Book of Kells*, ca. 800

Plainsong, *Kyrie orbis factor*, 9<sup>th</sup> century

### 11<sup>th</sup> Century

St. Anselm, *Proslogion*, ca.1078

Bayeux Tapestry, ca.1100

*Song of Roland*, ca. 1100

*Alleluia Justus ut palma*, ca. 1100

### 12<sup>th</sup> Century

Basilica of St. Sernin, Toulouse, 1080-1120

Peter Abelard, *Sic et non*, 1121

Leonin, *Viderunt omnes*, ca 1160

Chrétien de Troyes, *Lancelot, The Knight  
of the Cart*, 1168

### 13<sup>th</sup> Century

Notre Dame Cathedral, 1163-ca.1270

Pérotin, *Sederunt principes*, ca 1200

Fibonacci, *Liber abaci*, 1202

Gottfried von Strassburg, *Tristan*, 1210

Thomas Aquinas, *Summa Theologica*,

1274

Marco Polo, *The Travels of Marco Polo*,

1300

### 14<sup>th</sup> Century

Giotto, *Entrance of Christ into Jerusalem*,

1306

William of Ockham, *Sum of Logic*, 1323

Machaut, *Ma fin est mon commencement*,  
ca 1360

Chaucer, *The Canterbury Tales*, 1380-  
1390

### 15<sup>th</sup> Century

Robert Campin, *Merode Altarpiece*,

ca.1425-1438

Ockeghem, *Missa prolotionum*, mid-15<sup>th</sup>  
century

Villon, *Ballade des dames du temps jadis*,  
1461

Leonardo da Vinci, *Notebooks*

### 16<sup>th</sup> Century

Erasmus, *In Praise of Folly*, 1511

Luther, *95 Theses*, 1517

Michelangelo, Sistine Chapel Ceiling, 1511

Machiavelli, *The Prince*, 1513

Castiglione, *The Book of the Courtier*, 1528

Copernicus, *On the Revolutions of the*

*Heavenly Spheres*, 1543

Shakespeare, *Hamlet*, ca. 1600

Weelkes, *As Vesta Was from Latmos Hill  
Descending*, 1601

### 17<sup>th</sup> Century

Monteverdi, *Orfeo* (Possente spirto), 1607

Descartes, *Discourse on the Method*, 1637

Velásquez. *Las Meninas*, 1656

Molière, *Le Misanthrope*, 1666

Newton, *Principia Mathematica*, 1687

Hobbes, *Leviathan*, 1651

Locke, *2<sup>nd</sup> Treatise on Government*, 1689

### 18<sup>th</sup> Century

Euler, *The Seven Bridges of Königsberg*,  
1735

Bach, *B Minor Mass*, ca. 1748

Fielding, *Tom Jones*, 1749

Jefferson, *Monticello*, 1772

Smith, *The Wealth of Nations*, 1776

Kant, *Groundwork for a Metaphysics of  
Morals*, 1785

### 19<sup>th</sup> Century

Gauss, *Theory of the motion of the heav-  
enly bodies*, 1809

Austen, *Pride and Prejudice*, 1813

Beethoven, *Symphony No. 9*, 1824

Turner, *The Slave Ship*, 1839

Kierkegaard, *Either/Or*, 1843

Marx, *The Communist Manifesto*, 1848

Darwin, *On the Origin of Species*, 1859

Freud, *Interpretation of Dreams*, 1899

### 20<sup>th</sup> Century

Picasso, *Les Demoiselles d'Avignon*, 1906-  
1907

Stravinsky, *The Rite of Spring*

Einstein, *General Theory of Relativity*,  
1915

Heisenberg, *Uncertainty Principle, Quan-  
tum Mechanics*, 1927

Joyce, *Ulysses*, 1922

Sartre, *Being and Nothingness*, 1943