



**Daily  
Wonder**

Waldorf Morning Lessons

# Grade 7

*The Wonder of Grade Seven*

Scope & Sequence

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## The Wonder of Grade Seven

Your child is in a transitional phase from childhood to adulthood, and it brings physical and emotional changes. Daily Wonder offers parent education and reflective tools to help you walk alongside a 12- to 13-year-old. Remember, dear parents: take a deep breath. Your child is exactly where they should be on their path toward independence.

Your child now wants to engage with the world in a new way. They are making the shift to meet the world through their logic rather than purely through their feelings. This shift to a new intellectual way of thinking makes them hungry to know more. Grade 7 offers chemistry, physiology, physics, history, math, and geography to satisfy that appetite and inspire a love of learning that can last a lifetime.

**Story theme:** The Middle Ages, the Renaissance, the Age of Exploration. Stories that tell of a world reaching out, encountering, and questioning.

**Underlying inspiration:** “I want to know. I want to think. I want to make sense of the world.”

**Recommended morning lesson length:** 1.5–2 hours, five days a week.

## How this document is organized

This is an overview of what your child will learn throughout Grade 7. It is intended to support families and learning consultants who are evaluating Daily Wonder, and to help homeschooling families with reporting and documentation. It is not the curriculum itself. Purchasing a unit or a full grade gives you the daily lesson plans, materials lists, stories, and resources that bring this scope to life.

The document covers: a year-at-a-glance overview of the ten units, scope and sequence for each core subject (numeracy, literacy, social studies, science), notes on additional curriculum areas, and a closing section on standards alignment and reporting.

## Year at a glance

Grade 7 unfolds across ten thematic units, each woven through with multiple subjects, social-emotional learning competencies, and First Peoples' Principles of Learning.

| Unit  | Subjects integrated            | Core competencies                | First Peoples' Principle  |
|---|--------------------------------|----------------------------------|---|
| <b>1. The Wonder of Africa</b>              | Social Studies · Language Arts | Critical thinking                | Learning involves generational roles and responsibilities       |
| <b>2. The Wonder of Chemistry</b>           | Science · Language Arts        | Critical thinking                | Learning involves patience and time                             |
| <b>3. The Wonder of the Middle Ages</b>     | Social Studies · Language Arts | Critical thinking                | Learning is embedded in memory, history, and story              |
| <b>4. Wish, Wonder &amp; Surprise</b>       | Language Arts                  | Communication; creative thinking | Learning is holistic, reflexive, experiential, relational       |
| <b>5. The Wonder of Physics</b>             | Science · Language Arts        | Critical thinking                | Learning involves patience and time                             |
| <b>6. The Wonder of the Renaissance</b>     | Social Studies · Language Arts | Communication                    | Learning is embedded in memory, history, and story              |
| <b>7. The Wonder of Algebra</b>             | Math · Language Arts           | Personal awareness               | Learning involves patience and time                             |
| <b>8. The Wonder of Asia</b>                | Social Studies · Language Arts | Communication                    | Learning is holistic, reflexive, experiential, relational       |
| <b>9. The Wonder of Cultural Encounters</b> | Social Studies · Language Arts | Critical thinking                | Learning involves recognizing the consequences of one's actions |
| <b>10. The Wonder of Physiology</b>         | Science · Language Arts        | Personal awareness               | Learning ultimately supports the well-being of self             |

# Numeracy

Daily Wonder follows a Waldorf-informed approach to mathematics. New concepts are introduced experientially through story, movement, image, and hands-on work, then reinforced through daily practice in a grade-level math workbook chosen by the family. Each unit identifies a key math focus, allowing families to time workbook practice to match Daily Wonder’s introduction of each concept.

## Key Grade 7 mathematics concepts

- Decimals, fractions, and percentages are different ways of representing the same quantities
- Computational fluency and flexibility extend to integers, exponents, and order of operations
- The constant ratio between the circumference and diameter of a circle is  $\pi$
- Linear relations can be represented in different ways: tables, graphs, words, and equations
- Data from circle graphs can be used to interpret information and identify trends

## How math unfolds across the year

| Unit                       | Math focus   |
|----------------------------|--|
| 1. Africa                  | Daily math review of decimals, fractions, and percentages.                               |
| 2. Chemistry               | Working with quantities, ratios, and proportions in chemical contexts.                   |
| 3. Middle Ages             | Math games for fluency; review of integers and order of operations.                      |
| 4. Wish, Wonder & Surprise | Daily math practice.   |
| 5. Physics                 | The constant ratio $\pi$ ; circumference, area, and measurement.                         |
| 6. Renaissance             | Computational fluency reinforced through Renaissance contexts (perspective, proportion). |
| 7. Algebra (immersive)     | The golden rules of algebra; variables and equations introduced.                         |
| 8. Asia                    | Linear relations, ratio and proportion through population and geographic data.           |
| 9. Cultural Encounters     | Circle graphs and data analysis.   |
| 10. Physiology             | Linear relations and review of all major Grade 7 concepts.                               |

## **Literacy and Language Arts**

Grade 7 brings language into its most independent form yet. Students write reports, analyses, biographies, and creative pieces. They read independently, summarize critically, and develop their own perspective through writing.

### **Key Grade 7 literacy concepts**

- Exploring stories and other texts helps us understand ourselves and others
- Questioning what we hear, read, and view deepens our understanding
- Developing our understanding of how language works allows us to use it intentionally
- Language and text can be a source of creativity and joy
- Religious and cultural practices that arise in different societies are reflected in their languages and stories

### **Progression across the year**

Students summarize, reflect, and respond to assigned books and historical biographies. Wish, Wonder & Surprise (Unit 4) is the first major creative writing block, working with modes of expression. Reading independently and across genres is expected daily.

## Social Studies

Grade 7 social studies explores the world reaching out — Africa, Asia, the Middle Ages, the Renaissance, the Age of Exploration, and cultural encounters. Children meet the consequences of contact, conflict, and exchange among peoples.

### Key Grade 7 social studies concepts

- Geographic conditions shaped the migration, settlement, and economic activities of peoples
- Religious and cultural practices have shaped societies in profound ways
- Contact and conflict between peoples leads to the exchange of ideas, goods, beliefs, and disease
- The legacy of colonization continues to shape the world today

### A note on religion and culture

Daily Wonder is not a religious curriculum. Where stories or verses touch on spiritual traditions such as Indigenous, Christian, Buddhist, Jewish, and others, they are offered for their cultural and human meaning, not as religious instruction. Across the K–7 years, children encounter many of the world’s major spiritual traditions in their historical and cultural contexts. In Grade 1, the focus is gentler: stories from around the world that build a sense of diversity, belonging, and care for community.

## Science

Grade 7 science deepens into the laboratory disciplines. Chemistry, physics, and physiology invite students to observe, measure, and explain, thereby helping them see the world as a place of cause and effect.

### Key Grade 7 science concepts

- Elements consist of one type of atom, and compounds consist of atoms of different elements chemically combined
- The electromagnetic force produces motion, sound, light, heat, and magnetism
- Earth and its climate have changed over geological time
- Evolution by natural selection provides an explanation for the diversity and survival of living things

## Additional curriculum areas

Beyond the four core subject areas, Grade 7 also provides regular opportunities to develop the following, which are particularly relevant for families in jurisdictions that require broader reporting.

| Curriculum area                                       | How Daily Wonder Grade 7 covers it   |
|---|--|
| <b>Applied Design, Skills &amp; Technology (ADST)</b> | Designing, creating, making, and evaluating — through unit projects, handwork, and practical activities.                                     |
| <b>Arts Education</b>                                 | Dance, drama, music, and visual art — woven through portfolio creation, painting, modelling, song, and cultural-immersion activities.        |
| <b>Career Education</b>                               | Awareness of strengths, collaboration, adaptability, and resilience — through shared family work and household responsibilities.             |
| <b>Physical &amp; Health Education</b>                | Intentional Movement Activities (IMA), rhythm, nutrition, and family well-being through daily life.  |
| <b>Social Emotional Learning</b>                      | Each unit names a core competency focus and weaves it through story, reflection, and practical experience.                                   |
| <b>First Peoples' Principles of Learning</b>          | Integrated throughout every unit — each unit names the principle most strongly carried in its story themes, activities, and ways of working. |

## Standards alignment and reporting

Daily Wonder is aligned with the BC Ministry of Education learning standards, which emphasize core competencies and conceptual understanding across all subject areas. Because these competencies are shared internationally, Daily Wonder is used successfully by families around the world. While reporting requirements vary by location, the knowledge, skills, and capacities developed through Daily Wonder align with the expectations of most educational jurisdictions.

When completing learning reports, parents may reference this Scope & Sequence overview, the unit summaries and student work samples gathered through the year, and the First Peoples' Principles of Learning integrated throughout each unit. Because Daily Wonder is integrated, learning from a single unit may be reported across multiple subject areas.

Daily Wonder is not a school. We do not submit records or reports to any province, state, or governing body. Each family remains responsible for knowing and meeting the homeschooling requirements of their area.

## Where to learn more

How Daily Wonder works · [dailywonderhomelearning.com/curriculum.html](https://dailywonderhomelearning.com/curriculum.html)

Try a free sample · [dailywonderhomelearning.com/samples.html](https://dailywonderhomelearning.com/samples.html)

Shop Grade 7 curriculum · [dailywonderhomelearning.com/store/c10/full-year-lesson-plans](https://dailywonderhomelearning.com/store/c10/full-year-lesson-plans)

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*Reclaiming childhood to transform the world.*