

150 Reading and Viewing Schedule

Session	
1 (September 8) <i>Welcome</i>	Read: Thompson, J. G., & Cummings, M. (2024). <i>The First-Year Teacher's Survival Guide: Ready-To-Use Strategies, Tools and Activities for Meeting the Challenges of Each School Day</i> (5th ed). Wiley. Sections 11-14 Optional viewing in preparation for the course: • The Mind Explained: How to Focus (S2 E1) • Loneliness (Kurzgesagt)
2 (September 10) <i>Becoming a Teacher</i>	Read: Thompson, J. G., & Cummings, M. (2024). <i>The First-Year Teacher's Survival Guide: Ready-To-Use Strategies, Tools and Activities for Meeting the Challenges of Each School Day</i> (5th ed). Wiley. Sections 4 & 6 Optional read: Nature as a Classroom (DSF)
3 (September 15) <i>Supporting All Students</i>	Read: Thompson, J. G., & Cummings, M. (2024). <i>The First-Year Teacher's Survival Guide: Ready-To-Use Strategies, Tools and Activities for Meeting the Challenges of Each School Day</i> (5th ed). Wiley. Sections 7-8 Optional viewing: The Best Way to Boost Your Immune System (With Science!) (Kurzgesagt)
4 (September 17) <i>Introduction to the Wonder of Science</i>	Read: Koch J. (2018). <i>Science Stories: Science Methods for Elementary and Middle School Teachers</i> (6th ed.). Cengage Learning. chapter 1 (pp. 4-9; 19-22) Optional viewing: AI: Humanity's Final Invention? (Kurzgesagt)
5 (September 22)	Field Trip: Fort Whyte Alive
6 (September 24) <i>Lesson plan assignment work period</i>	Read: Brunn, P., & Anderson, C. (2010). <i>The lesson planning handbook: Essential strategies that inspire student thinking & learning</i>. Scholastic. pp. 29-68. Optional viewing: Intro to the History of Science (Crash Course) Optional viewing: What Happened Before History? Human Origins (Kurzgesagt)
7 (September 29) <i>Teaching with Students in Mind</i>	Read: Ayers, W., Alexander-Tanner, R., & Kozol, J. (2010). <i>To teach: The journey, in comics</i>. Teachers College Press. pp. 1-66. Optional viewing: The Reason You're Alone (Kurzgesagt) Optional viewing: Is Meat Really that Bad? (Kurzgesagt)

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8 (October 1) <i>Engaging Students in Science and Engineering Practices</i>	Read: Koch J. (2018). <i>Science Stories: Science Methods for Elementary and Middle School Teachers</i> (6th ed.). Cengage Learning. chapter 3 (pp. 68-74) Egg Drop Challenge: Please bring your egg drop vehicle for the big event! Optional viewing: Can You Fix Climate Change? (Kurzgesagt)
9 (October 6) <i>Understanding the Climate Crisis: Pt 1</i>	Watch: David Attenborough: A Life on Our Planet Optional read: What is Climate Change and Why Care? (LSF, pp. 3-5)
10 (October 8) <i>Understanding the Climate Crisis - Pt 2</i>	Watch: Breaking Boundaries: The Science of our Planet Optional view: The Tipping Points of Climate Change — and Where We Stand Johan Rockström TED Optional read: How Does Climate Change Affect Our World? (LSF, pp. 2-5) Optional read: How Does Addressing Climate Change Make Us Healthier? (LSF, pp. 2-5)
11 (October 15) <i>Impacts on Health: Campaign for Vitamin N: Pt1</i>	Watch: True Survivors (The Nature of Things) (CBC Gem) Optional viewing: Explained - The End of Oil (S3 E10); The Future of Meat (S2 E3)
12 (October 20) <i>Impacts on Health: Campaign for Vitamin N: Pt2</i>	Watch: Curb Your Carbon (CBC Gem) Optional viewing: Grasslands: A Hidden Wilderness (The Nature of Things) (CBC Gem)
13 (October 22) <i>Understanding Indigenous Land-Based Education</i>	Read: Canadian Commission for UNESCO (CCUNESCO). (2021). Land as teacher: Understanding Indigenous land-based education . Optional read: Indigenous Ways of Knowing (LSF) Optional viewing: Indigenous Ways of Knowing (LSF)

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14 (October 27) - Group Presentation - Group A	Optional viewing: • The Nature of Things: Suzuki Signs Off (CBC) • We Will Fix Climate Change (Kurzgesagt)
15 (October 29) Group Presentation - Group B	Optional viewing: • Manufactured Landscapes (CBC Gem) • Explained - The Water Crisis (S1 E2) • Is it Hard to Be Green? (LSF video)
16 (November 3) Group Presentation - Group C	Optional viewing: • Rebellion (The Nature of Things) (CBC Gem)
17 (November 5) Group Presentation - Group D	Optional viewing: • Denmark's Forest Kindergartens and The Rise of Forest Schools • Optional read: Roots and Shoots Program, scroll down and click on • Are you an adult champion? Get started here. • Optional viewing: Jane talk Roots & Shoots with Jimmy Fallon
18 (November 10) Group Presentation - Group E Goodbye for now	Optional read: Is it Hard to Be Green? (LSF, pp. 2-4) Optional read: Blenkinsop, S., & Kuchta, E. (2024). <i>Ecologizing education: Nature-centered teaching for cultural change</i> . Cornell University Press. pp. 1-39 . Optional viewing: 2040 (CBC Gem) Optional listen: Buckiewicz, A. (2024, April 19). <i>An Indigenous ecologist on why we need to stop and listen to save the planet: New book details how joining Western science and an Indigenous worldview makes for better science</i> . Quirks and Quarks (CBC Radio). https://www.cbc.ca/radio/quirks/indigenous-scientist-earth-medicine-1.7178030 or google, "An Indigenous ecologist on why we need to stop and listen to save the planet" Optional read: Manitoba Education and Early Childhood Learning. (2022). <i>Mamàhtawisiwin: The wonder we are born with—An Indigenous education policy framework</i> . Province of Manitoba. https://www.edu.gov.mb.ca/iid/docs/mam%C3%A0htawisiwin_en.pdf Optional read: Framework for Learning (2023) (MB Education)