

**Water Experience 15 – 3 Credits**

**Partnership Sharing Opportunity**

**Locally Developed Course**

**– Specific to Jasper National Park**

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| **High School** |  | **GYPSD teacher** | **Oversees the assessment of the course (in consultation with group’s teacher)** |
| **Teacher** |  | **Date** |  |
| **# Students** | **Maximum of 20** | **Language** | **English or French** |

**Pre Immersion**

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| Duration | Activity | S.L.O. | Location | Personnel |
| 1 hour | Session 1: Water Use- Great Wet North?  Who uses water? What for? Are there other stakeholders? | 2.5, 3.2 | School | Local teacher |
| 1 hours | Session 2: Water Safety- What hazards exist?  Drowning Prevention, Public Safety & Hazards | 1.1 | School | Local teacher |
| 1 hour | Session 3: Hydrology- Where is the water?  What is a Watershed? | 2.1, 2.4 | School | Local teacher |
| 1 hour | Session 4: Water Conservation  How is water protected in Canada? | 2.4, 2.6 | School | Local teacher |

**COST for Locally Developed Course:**

**Partnership Sharing** – students can access Grande Yellowhead Public School Division’s Locally Developed Courses (LDC) which have been developed in partnership with Parks Canada. Courses are place specific and engage students in issues unique to Jasper National Park. \*\*Students register with The Learning Connection School (GYPSD’s outreach school) through the Education Liaison at the Palisades Stewardship Education Centre. GYPSD pays all costs associated with staying at the Palisades for four days (20 students and 2 teachers). \*Park Entry fee and off-site commercial activities are not included.

**Day 1 Monday 16th**

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| Time | Activity | S.L.O. | Location | Personnel |
| 9:00 am | Start up briefing/Ice Breakers |  | Picnic tables | FY |
| 9:15am | National Marine Conservation Area Presentation and  **Topic 2** GPS Intro ( PowerPoint)  sign out GPS for afternoon activities | 2.6,  4.1, 4.3 | Barn | FY |
| 10:00 am | GPS hunt  Historical and present use of water | 3.3, 3.4 | Grounds | FY |
| 11:00 am | Water Safety/Hazards  Throw Bag Relay | 1.1,4.5  4.6 | Grounds | FY |
| **12:00 pm** | **Lunch (45min)** |  | Bunkhouse |  |
| **12:45pm** | Depart for Canoe Session at Lake Edith |  | PSEC | FY, PL |
| 13:00pm | Unload Canoes | 4.10, 5.4 | Lake Edith | FY, PL |
|  | **Topic 4** - Introduction to Canoes and Gear | 4.4, 4.10 | Lake Edith | FY, PL |
|  | Safety/Hazards/5 essentials   * GPS on/Reset/Erase Tracks | 1.1,4.5 | Lake Edith | FY, PL |
|  | On Water Activities:  Free Play/Strokes & Manoeuvres/Games   * Collect 3 waypoints for evening session | 4.7-4.10 | Lake Edith | FY, PL |
|  | Group Gear Management: Pack Up Gear /Load Canoes | 4.10, 5.4 | Lake Edith | FY, PL |
|  | Reflection Circle: Highs and Lows | 5.1,5.2 | Lake Edith | FY, PL |
| 4:15 pm | Depart Lake Edith for PSEC |  | Lake Edith | FY, PL |
| 4:30 pm | Check in at Den |  | Den | FY, PL |
| 5:00 pm | Intro to Journals : Canoeing | 1.1, 4.4 | Barn /Grounds | SR |
| **6:00 pm** | **Dinner (45min)** |  | Bunkhouse | SR |
| 6:45 pm | Team building – Big foot skis, Toxic River, Stump seats, Tug of War | 4.10 | West Corral | SR |
| 8:00 pm | **Topic 6** - GPS Waypoint Analysis- Trip planning  Plot Trip Waypoints for Day 3 Kayak Touring   * launch * day use beach * island | 4.1, 4.3 | Barn | SR |
| 9:00 pm | Campfire and Handover from PSEC staff |  | Fire pit | **Teachers** |

**Day 2 Tuesday 17**

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| Time | Activity | S.L.O. | Location | Personnel |
| **8:00 am** | **Breakfast/ bag lunch** |  | **Bunkhouse** | None |
| 9:00 am | Watershed Presentation and Activity | 2.2,2.3, 2.6 | Barn | SR |
| 10:15 am | Wetland Presentation and Activity | 2.2,2.3, 2.6 | PSEC | SR |
| 10:30 am | Depart for Pond Study Cottonwood Slough) |  | PSEC | SR, FY |
| 10:45 am | Topic 16 - Pond Study  Watershed, wetlands ecosystem , indicators | 2.2,2.3, 2.6 | TBD | SR, FY |
| **12:00 pm** | **BAG Lunch (45min)** |  | Lk. Annette | 1 PSEC |
| P1:00 pm | Unload Kayaks/Canoe | 4.10, 5.4 | Lk Annette | PL, SR, FY |
| 12:45 pm | Topic 7 - Intro to Kayaks and Gear (no Skirts) half the group  Intro for Canoe with half the group | 4.4, 4.5 | Lk Annette | PL, SR, FY |
| 1:30 pm | Topic 8 - On Water Activities   * Bilge pumps * Strokes/manoeuvring * Wet exits (by choice, temp. allowing) | 4.6-4.10 | Lk Annette | PL, SR, FY |
| 3:45 pm | Group Gear Management:  Pack up Gear / Load Kayaks and Canoes | 4.10, 5.4 | Lk Annette | PL, SR, FY |
| 4:15 pm | Reflection Circle: Paddle Sports | 5.1, 5.2 | Lake Annette | PL, SR, FY |
| 4:30 pm | Depart Lake Edith |  | Lake Annette | PL, SR, FY |
| 5:00 pm | Journaling | 1.1 4.4 | Barn /Grounds | FY |
| **6:00 pm** | **Dinner (45min)** |  | **Bunkhouse** |  |
| 6:45 pm | Energizer (15min) |  | Grounds | FY |
| 7:00 pm | Heritage Rivers/Canals | 3.1-3.3 | Barn | FY |
| 8:00 pm | “Water” Human use -Edward Burtynsky  Photos  Video (10min) Discussion, Think of Final Photo Art  “Quotes” | 2.1-2.6 | Barn | FY |
| 9:00 pm | Campfire and Handover from PSEC staff |  | Fire Pit | Teachers |

**Day 3 Wednesday 18**

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| Time | Activity | S.L.O. | Location | Personnel |
| **8:00 am** | **Breakfast** |  | **Bunkhouse** | Teachers |
| 9:00am | Energizer (15min) |  | Barn | SR |
| 9:15 am | Topic 14, 15 Weathering the Storm  Student Led Scenarios: Hypothermia, Shelter Building | 1.1, 1.3, 1.4 | Barn | SR |
| 10:00am | Energizer (15min) |  | Barn | SR |
| 10:15 am | Survival Race | 1.1, 1.3, 1.4 | Front field | SR |
| **12:00 pm** | **Lunch (45min)** |  | **Bunkhouse** | Teachers |
| 12:45 pm | Depart for Lake Edith Kayak/ Canoe |  | PSEC | SR, FY, PL |
| 1:15 pm | Unload Canoe/ kayak | 4.10, 5.4 | Edith | SR, FY, PL |
| 1:45 pm | On Water Activities   * GPS Navigate to where ever * Shore Exit   Canoe skills with half the group | 4.1, 4.3 4.7 | Edith | SR, FY, PL |
| 3:45 pm | Group Gear Management:  Pack up Gear / Load Kayaks | 4.10, 5.4 | Edith | SR, FY, PL |
| 4:15 pm | Reflection Game:: Physical Literacy | 5.1, 5.2 | Edith | SR, FY, PL |
| 4:30 pm | Depart Pyramid Lake |  | Edith | SR, FY, PL |
| 5:00 pm | Journal |  | Barn /Grounds | FY |
| 6:00 pm | **Dinner (45min)** |  | Bunkhouse |  |
| 6:45 pm | Team Building | 4.10 | Grounds | FY |
| 7:45 pm | Water Footprint/ Water Rights / Water Wars | 2.1-2.6 | Barn | FY |
| 8:30 pm | Water Experience Pictionary | Review | Barn | FY |
| 9:00 pm | Campfire and Handover from PSEC staff |  | Fire Pit | Teachers |

**Day 4 Thursday 19**

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| Time | Activity | S.L.O. | Location | Personnel |
| **7:30 am** | **Breakfast/Bag Lunch/Check out of Barn**  **\*\*bring hiking shoes and clothes to raft trip\*\*** |  | **Bunkhouse** | Teachers |
| 8:30 am | Depart PSEC for Rafting |  |  |  |
| 9:00 am | Meet Rafting Bus |  | OFP | Teachers |
| 10:00 am | Rafting Float Trip  River Features/Foot Entrapments/Strainers/Sweepers | 1.1, 3.4 | Athabasca River | Teachers |
| 11:30 am | Raft Arrives at OFP-break change to hiking clothes |  | OFP | SR. FY |
| **12:00 pm** | **Bag Lunch (30min)** |  | OFP | SR. FY |
| 12:30 pm | Topic 12: Old Fort Point   * Hike up Old fort Point Stairs * Pause at National Heritage River plaque and recap * Hike to top viewpoint: Head Waters, Continental Divide, Water Treatment, Glaciation, Fur Trade   Montagne de la Grande Traverse | 3.1, 3.3, 3.4 | Old Fort Point | SR. FY |
| 1:30 pm | Solo Art Activity:  Water Usage/Human and Historical use of Rivers | 2.5, 3.3, 3.4 | Trail 7 Athabasca River | SR. FY |
| 2:30 pm | Wrap up |  |  | SR. FY |
| 3:00pm | Depart |  |  | SR. FY |

**Post Immersion**

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| Duration | Activity | S.L.O. | Location | Personnel |
| 1.5 hour | Points of View Project | 2.3, 2.5, 3.2 | School | Local teacher |
| 1.5 Hour | Lifelong Learning Exploration Project | 5.1, 5.2 | School | Local teacher |