# Volunteer Application Form

Please complete pages 1, 2 & 3

- **TITLE:**
- **NAME:**
- **EMPLOYER:**
- **POSITION:**
- **PHONE (W):**
- **PHONE (H):**
- **FAX:**
- **CELL:**
- **EMAIL:**

<table>
<thead>
<tr>
<th>ADDRESS:</th>
<th>WORK ADDRESS:</th>
<th>CITY:</th>
<th>POSTAL CODE:</th>
<th>HOME ADDRESS:</th>
<th>CITY:</th>
<th>POSTAL CODE:</th>
</tr>
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</table>

### AREA(S) OF EXPERTISE, PRESENTATION TOPIC(S) OR CAREER TOPIC

(http://education.alberta.ca/teachers/program/science/programs.aspx):

### EXPERIENCE WITH STUDENTS & AREAS OF INTEREST/HOBIES WITH A SCIENTIFIC "TWIST"

(such as "Scuba & Pressure," "Women & Girls in Science", or "Model Airplanes"): 

### WHICH VOLUNTEER SERVICES ARE YOU WILLING TO OFFER? (Check all that you may be willing to try.)

- Scientists & Engineers-in-the-Classroom
- Field trip leader for classes/teachers
- Teacher Workshop presenter
- Resource kit volunteer
- Contact resource - answer questions in your area of expertise
- Mentor to new volunteers
- Careers mentor
- Science Fair judge (local/regional)
- Operation Minerva
- Praxis Board Member
- Science Fair Committee
- Steering committee member
- Events, booths, mailings, etc.

### WHICH GRADE LEVELS ARE YOU WILLING TO WORK WITH?

- Any
- Kindergarten
- 1-3
- 4-6
- 7-9
- 10-12
- Teachers/Adults

### WHICH SIZE OF GROUP WOULD YOU BE WILLING TO WORK WITH? (Most requests are for one class at a time)

- Any size
- Small Group 2-12
- One class at a time ~25-30
- Multiple classes ~ 50-100
- Auditorium >100

### AVAILABILITY (Most visits are during school hours.)

- Business hours
- Evenings
- Weekends

### HOW MANY CLASSROOM VISITS WOULD YOU BE WILLING TO DO PER YEAR?

- Monthly
- Bi-monthly
- Other: Depends on schedule

### WOULD YOU CONSIDER VISITING SCHOOLS OUTSIDE OF MEDICINE HAT/REDCLIFF REGION?

- 5-15 km (Dunmore/Seven Persons)
- 15-50 km
- 50-100 km
- Over 100 km

### LANGUAGES SPOKEN FLUENTLY (check all that apply)

- English
- French
- Spanish
- Other ____________

### WOULD YOU LIKE TO BECOME A MEMBER OF PRAXIS?

- Yes
- No

Membership is free and is open to anyone interested in promoting science knowledge, subject to approval. Members will receive meeting notices, can attend and speak at general meetings, and can vote, as outlined in the Bylaws. Go to www.praxismh.ca for the online membership form.

**PLEASE COMPLETE AND SIGN PAGES 2 and 3...**
1. DEGREE/DIPLOMA  SPECIALIZATION  UNIVERSITY/COLLEGE/INSTITUTE  YR GRADUATED

2.

3.

PROFESSIONAL MEMBERSHIPS:

☐ APEGA  ☐ I previously volunteered with APEGA  ☐ I consent to releasing my information to APEGA, for the purposes of recognition and accreditation.

☐ Other memberships:

Volunteer,

Note that in participating in the activities of the PRAXIS, you will be acting independently, and not as the servant, employee, or agent of PRAXIS. As a volunteer you are expected to behave in an ethical manner while taking part in activities of PRAXIS. “I am aware that for the safety and well-being of all concerned, the students remain together as a group and/or that more than one adult is present (the teacher must remain in the room or be in class during outings and presentations) when working with students. Adults are not to work alone with students.” A Police Information Check Certificate and/or an Alberta Children and Youth Services Intervention Record Check may be required.

Signature: ___________________________  Date: __________________

Please have two references sign (professional colleagues, employer, etc.)

References,

Volunteers are working with young people and therefore must be ethical and responsible individuals. Please sign below to indicate that you have read this completed application and to the best of your knowledge the information is true and complete. Your signature indicates that you know this individual’s character well enough to recommend this person as a classroom volunteer.

Reference 1: ____________________________________________  Known Applicant? ___ Yrs.

Address: _______________________________________________  Phone: ______________________

Employer/Position: ________________________________________  Email: ______________________

Affiliation to Volunteer: ________________________________  Signature: ______________________

Reference 2: ____________________________________________  Known Applicant? ___ Yrs.

Address: _______________________________________________  Phone: ______________________

Employer/Position: ________________________________________  Email: ______________________

Affiliation to Volunteer: ________________________________  Signature: ______________________

QUESTIONS? Please contact us by phone, fax or email as shown below.

Volunteers will be offered presentation skills advice, stressing hands-on learning with the participants and the coverage of our liability insurance. As school policies may not cover visitors, volunteers should have their own insurance (auto & health).

Please return your signed and completed forms (3 pages) to PRAXIS by mail, fax or email.

For office use only:

Reference Check  ☐  Police Check  ☐  Name Tag  ☐  Orientation  ☐

Contact PRAXIS

Regional Executive Director, PRAXIS
Phone: 403-527-5365, Fax: 403-528-6570, Email: praxis@praxismh.ca
c/o 200 7th Street S. W., Medicine Hat, Alberta, T1A 4K1
<table>
<thead>
<tr>
<th>Grade</th>
<th>Unit A</th>
<th>Unit B</th>
<th>Unit C</th>
<th>Unit D</th>
<th>Unit E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 1</td>
<td>Creating Colour</td>
<td>Seasonal Changes</td>
<td>Building Things</td>
<td>Senses</td>
<td>Needs of plants and animals</td>
</tr>
<tr>
<td>Grade 2</td>
<td>Exploring Liquids</td>
<td>Buoyancy and Boats</td>
<td>Magnetism</td>
<td>Hot and Cold temperatures</td>
<td>Small Crawling and Flying Animals</td>
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<tr>
<td>Grade 3</td>
<td>Rocks and Minerals</td>
<td>Building with a Variety of Materials</td>
<td>Testing Materials and Designs</td>
<td>Hearing and Sound</td>
<td>Animal Life Cycles</td>
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<tr>
<td>Grade 4</td>
<td>Waste and Our World</td>
<td>Wheels and Levers</td>
<td>Building Devices and Vehicles that Move</td>
<td>Light and Shadows</td>
<td>Plant Growth and Changes</td>
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<tr>
<td>Grade 5</td>
<td>Electricity and Magnetism</td>
<td>Mechanisms Using Electricity</td>
<td>Classroom Chemistry</td>
<td>Weather Watch</td>
<td>Wetland Ecosystems</td>
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<tr>
<td>Grade 6</td>
<td>Air and Aerodynamics</td>
<td>Flight</td>
<td>Sky Science</td>
<td>Evidence and Investigation</td>
<td>Trees and Forest</td>
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<tr>
<td>Grade 7</td>
<td>Interactions and Ecosystems</td>
<td>Plants for Food and Fibre</td>
<td>Heat and Temperature</td>
<td>Structure and Forces</td>
<td>Planet Earth</td>
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<tr>
<td>Grade 8</td>
<td>Mix and Flow of Matter</td>
<td>Cells and Systems</td>
<td>Light and Optical Systems</td>
<td>Mechanical Systems</td>
<td>Freshwater and Saltwater Systems</td>
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<tr>
<td>Grade 9</td>
<td>Biological Diversity</td>
<td>Matter and Chemical Change</td>
<td>Environmental Chemistry</td>
<td>Electrical Principles and Technologies</td>
<td>Space Exploration</td>
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<tr>
<td>Science 24</td>
<td>Applications of Matter and Chemical Change</td>
<td>Understanding Common Energy Conversion Systems</td>
<td>Disease Defence and Human Health</td>
<td>Motion, Change and Transportation Safety</td>
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<tr>
<td>Science 20</td>
<td>The Changing Earth</td>
<td>Changes in Living Systems</td>
<td>Chemical Changes</td>
<td>Changes in Motion</td>
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<tr>
<td>Science 30</td>
<td>Living Systems Respond to their Environment</td>
<td>Chemistry and the Environment</td>
<td>Electromagnetic Energy</td>
<td>Energy and the Environment</td>
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<tr>
<td>Biology 30</td>
<td>Systems Regulating Change in Human Organisms</td>
<td>Reproduction and Development</td>
<td>Cells, Chromosomes and DNA</td>
<td>Change in Populations and Communities</td>
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<tr>
<td>Chemistry 20</td>
<td>Matter as Solutions, Acids, Bases and Gases</td>
<td>Quantitative Relationships in Chemical Changes</td>
<td>Chemical Bonding in Matter</td>
<td>The Diversity of Matter: An Introduction to Organic Chemistry</td>
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<tr>
<td>Chemistry 30</td>
<td>Thermochemical Changes</td>
<td>Electrochemical Changes</td>
<td>Equilibrium, Acids and Bases in Chemical Changes</td>
<td>Energy and the Environment</td>
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<tr>
<td>Physics 20</td>
<td>Kinematics and Dynamics</td>
<td>Circular Motion and Gravitation</td>
<td>Mechanical Waves</td>
<td>Light</td>
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<tr>
<td>Physics 30</td>
<td>Conservation Laws</td>
<td>Electric Forces and Fields</td>
<td>Magnetic Forces and Fields</td>
<td>Nature of Matter</td>
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</tbody>
</table>

**Volunteer Name:**

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Please check the boxes next to the units about which you are willing to give presentations.