



Volunteer Application Form

Please complete pages 1, 2 & 3

TITLE:		WORK ADDRESS:	
NAME:		CITY:	
EMPLOYER:		POSTAL CODE:	
POSITION:			
PHONE (W):		HOME ADDRESS:	
PHONE (H):		CITY:	
FAX:		POSTAL CODE:	
CELL:			
EMAIL:			

AREA(S) OF EXPERTISE OR PRESENTATION TOPICS

(for detailed information, refer to <http://education.alberta.ca/teachers/program/science/programs.aspx>):

EXPERIENCE WITH STUDENTS & AREAS OF INTEREST/HOBBIES 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 apply)

- Scientists & Engineers-in-the-Classroom
- Field trip leader for classes/teachers
- Teacher Workshop presenter
- Science fair judge
- Mentor to new volunteers
- Careers mentor
- Contact resource - answer questions in your area of expertise
- Board Member
- Steering committee member
- Resource kit volunteer
- 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
- One class at a time ~25
- Multiple classes ~ 50-100
- Auditorium

AVAILABILITY (Most visits are during school hours.)

- Business hours
- Evenings
- Weekends

HOW MANY CLASSROOM VISITS WOULD YOU LIKE TO DO PER YEAR?

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

WOULD YOU CONSIDER VISITING SCHOOLS OUTSIDE THE MEDICINE HAT REGION?

- 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...

- | | DEGREE/DIPLOMA | SPECIALIZATION | UNIVERSITY/COLLEGE | YR GRADUATED |
|----|----------------|----------------|--------------------|--------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |

PROFESSIONAL MEMBERSHIPS:

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

*This section for **APEGGA** members only*

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. You must also ensure that the teacher remains with the class during your entire scheduled activity. **A police security clearance 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? Contact the program coordinator by phone, fax or email as shown below.


Volunteers will be offered presentation skills training, stressing hands-on learning.
 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 scan the pages and email them.

For office use only:				
Reference Check <input type="checkbox"/>	Orientation <input type="checkbox"/>	Name tag <input type="checkbox"/>	Member GPESES	

Contact PRAXIS
 Regional Executive Director, PRAXIS
 Phone: .403.527.5365, Fax: 403. 528.6570, Email: praxis@praxismh.ca
 c/o MHHS, 200 7th Street S. W., Medicine Hat, Alberta, T1A 4K1

Units in Alberta Science Curriculum – Grades 1 – 12

Grade	Unit A	Unit B	Unit C	Unit D	Unit E
Grade 1	Creating Colour	Seasonal Changes	Building Things	Senses	Needs of plants and animals
Grade 2	Exploring Liquids	Buoyancy and Boats	Magnetism	Hot and Cold temperatures	Small Crawling and Flying Animals
Grade 3	Rocks and Minerals	Building with a Variety of Materials	Testing Materials and Designs	Hearing and Sound	Animal Life Cycles
Grade 4	Waste and Our World	Wheels and Levers	Building Devices and Vehicles that Move	Light and Shadows	Plant Growth and Changes
Grade 5	Electricity and Magnetism	Mechanisms Using Electricity	Classroom Chemistry	Weather Watch	Wetland Ecosystems
Grade 6	Air and Aerodynamics	Flight	Sky Science	Evidence and Investigation	Trees and Forest
Grade 7	Interactions and Ecosystems	Plants for Food and Fibre	Heat and Temperature	Structure and Forces	Planet Earth
Grade 8	Mix and Flow of Matter	Cells and Systems	Light and Optical Systems	Mechanical Systems	Freshwater and Saltwater Systems
Grade 9	Biological Diversity	Matter and Chemical Change	Environmental Chemistry	Electrical Principles and Technologies	Space Exploration
Science 14	Investigating Properties of Matter	Understanding Energy Transfer Technologies	Investigating Matter and Energy in Living Systems	Investigating Matter and Energy in the Environment	<p style="text-align: center;">Volunteer Name:</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Please check the boxes next to the units about which you could give presentations.</p> 
Science 24	Applications of Matter and Chemical Change	Understanding Common Energy Conversion Systems	Disease Defence and Human Health	Motion, Change and Transportation Safety	
Science 10	Energy and Matter in Chemical Change	Energy Flow in Technological Systems	Flow of Matter in Living Systems	Energy Flow in Global Systems	
Science 20	The Changing Earth	Changes in Living Systems	Chemical Changes	Changes in Motion	
Science 30	Living Systems Respond to their Environment	Chemistry and the Environment	Electromagnetic Energy	Energy and the Environment	
Biology 20	The Biosphere	Energy Flows and Cellular Matter	Energy and Matter Exchange in Ecosystems	Energy and Matter Exchange by the Human Organism	
Biology 30	Systems Regulating Change in Human Organisms	Reproduction and Development	Cells, Chromosomes and DNA	Change in Populations and Communities	
Chemistry 20	Matter as Solutions, Acids, Bases and Gases	Quantitative Relationships in Chemical Changes	Chemical Bonding in Matter	The Diversity of Matter: An Introduction to Organic Chemistry	
Chemistry 30	Thermochemical Changes	Electrochemical Changes	Equilibrium, Acids and Bases in Chemical Changes	Energy and the Environment	
Physics 20	Kinematics and Dynamics	Circular Motion and Gravitation	Mechanical Waves	Light	
Physics 30	Conservation Laws	Electric Forces and Fields	Magnetic Forces and Fields	Nature of Matter	