General Delivery Cremona Alberta T0M0R0
Phone: 403- 637-3856 Fax: 403-637-3830

Joanna Harvey- Principal Darryl Korody- Vice Principal



Cremona School Science Fair

Choose your "own" topic in Science! Invent something new and exciting! Make a unique discovery!

Tuesday, January 26th, 2021

Dear Students,

Here is your chance to think "outside of the box" and explore the amazing world around you!

We are delighted to report that the Cremona School Science Fair will be held during the last week of February. Our fair will look different this year due to the restrictions that Covid has placed on us, but we are so excited that students will still have the opportunity to explore, discover or invent. Students from Kindergarten to grade 12 are welcome to register and join this amazing event! This is an exciting opportunity in our community for students to explore science in a different light...outside of the classroom!

<u>Please read the enclosed package and complete the registration form by Wednesday.</u>
<u>February 10th, 2021 if you are going to participate. Forms should be submitted to the office or to Ms. Sheppard (Room 116 - Middle School.)</u>

Once students have registered, they will be contacted with a date and time that they can showcase their presentation. At this time, they will be filmed by the Science Fair Coordinator (Ms. Sheppard) and their work will be perused by several other staff members who will provide feedback to the student over the course of the next few days.

There will be a Virtual Regional Science Fair for grades 5 - 12 that students will have the opportunity to send their video onto if they are asked to do so.

Sincerely,

Ms. Sheppard Grade Five Cremona School

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Registration/Handbooks

<u>Completed registration forms (see attached) should be filled out and returned to Ms.</u> <u>Sheppard by Wednesday, February 10th, 2021</u>

Elementary and Middle/High School Science Fair handbooks will be distributed on an as needed basis. Copies of the handbook are available on the school website, in Ms. Sheppard's classroom and at the office.

Categories

Elementary (Gr. K – 4)

- A project may be either an Experiment, a Study or an Innovation. A student may also create an Educational Display. See elementary handbook for more information.
- Projects are categorized as Biological Science (Plants), Health and Life Science (Humans and Animals), Environmental Science (Rocks and the Environment), Space Science (anything involving space), Engineering Science (Physics, Math and Computers), Psychological and Social Science (anything involving learning or behaviour), Chemical Science (Chemical reactions)

Middle/High School (5-12)

- A project may be either an Experiment, a Study or an Innovation. See middle/high school handbook for more information.
- Projects are categorized as Biological Science (Plants), Health and Life Science (Humans and Animals), Environmental Science (Rocks and the Environment), Space Science (anything involving space), Engineering Science (Physics, Math and Computers), Psychological and Social Science (anything involving learning or behaviour), Chemical Science (Chemical reactions)
- Winning projects may advance on to the Mountain View County Science and Technology Fair in Olds. Date to be announced. (Will be virtual this year.)

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Cremona School Science Fair Registration Form nolete, sign and return this form no later than Wednesday, Feb

<u>Please complete, sign and return this form no later than Wednesday, February 10th, 2021.</u>

Each student must complete his/her own permission form.

If students are partnered up in pairs, each partner must separately complete this form and have his/her parent signature included.

1.	Participant Name (First and Last):
2.	Participants Grade and Teacher Name:
3.	Partner's name (if applicable):
4.	Participant's parent's phone number:
5.	Participant's parent's email:
6.	Project Title or Subject (brief description of your project):

- 7. Which scientific category would your project be categorized as? (Please Circle)
 - Biological Science (Plants)
 - Health and Life Science (Humans and Animals)
 - Environmental Science (Rocks and the Environment)
 - Space Science (anything involving space)
 - Engineering Science (Physics, Math and Computers)
 - Psychological and Social Science (anything involving learning or behaviour)
 - Chemical Science (Chemical reactions)
- 8. Will your project display need an electrical outlet? (Please Circle)
 Yes No

Chinook's Edge School Division #73

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Cremona School Science Fair

Agenda:

The Filming will happen during the last week in February - You will be contacted with an exact date and time that you will be filmed after you have registered for the fair.

Guidelines:

All participants must return their registration form by Wednesday, February 10th 2021. Please pick up your handbook from the office or Ms. Sheppard.

Reminder: Students may do an educational display, however it will not qualify for awards or to advance further. (No advancement this year for K-4)

The school library is open on school days from 8:00am - 4:00pm for research and computer use. - Must make an appointment

There are a limited number of Trifold display boards available at the school office for purchase. Please see Mrs. McKinnon.

Participants in grades 5-12 can advance to the Central Regional Science Fair held in Red Deer - Virtual this year

Judging Procedures:

Each project will be seen by at least 2 judges. (Virtually, not in person) Please help your child prepare for their oral presentation.

Every student is required to keep a logbook of their activities throughout the project. Grades 5-12 require a project summary as well. Please see the handbook for more information.

Students will receive a copy of the judges' comments and may make changes to their project before competing at the next level of competition.

***At the Central Regional Science Fair, there are a number of prizes to be won. One grade 12 student may be awarded free tuition to Red Deer College.

Cremona School Science Fair Permission Form

l,	have read the above information and give my child
	consent to participate in the Cremona Science Fair.
Parent(s) signature:	