

L'Anse Creuse Public Schools

ATWOOD ELEMENTARY SCHOOL
45690 NORTH AVENUE
MOUNT CLEMENS, MICHIGAN 48043

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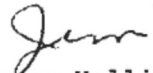
April 9, 1970

Mr. Fred V. Pankow
Superintendent

Dear Mr. Pankow:

We would like to extend an invitation to you to attend the Atwood Science Fair on May 21. You will find attached materials explaining the Fair.

Sincerely,



James Hollingsworth
Principal

JH/dd
encl.

ATWOOD SCIENCE FAIR

This year Atwood School will be having a science fair on May 21, 1970. The fair will include children from Primary through Grade 5.

The basic idea of the fair is for each child to select a project, work on the project independently, then display this work at the fair. There he will have the opportunity to share his ideas with a team of judges.

The science project can be presented in one of the following three ways:

1. Experiment Category

This is planned to answer a question by means of experiment using homemade equipment preferable.

2. Collection Category

These should be labeled properly, should have good organization, and should have a definite purpose.

3. Graphic Portrayal Category

This can include charts, models (homemade), a diorama, etc. Along with the above, a written report should be included to explain their meaning and purpose.

In order to provide the needed space for the projects we are asking that each child pre-register his project using the pre-registration form. The child's teacher will collect this form and will send it to the office.

Every interested child is urged to enter a project. A certificate of merit will be presented to every child. Outstanding projects will receive special recognition.

PRE-REGISTRATION CARD

NAME: _____

TEACHER: _____

TITLE OF PROJECT: _____

GENERAL SUBJECT AREAS: (Please check one)

___ Animals

___ Conservation

___ Earth Science

___ Flight and Space Travel

___ Heavenly Bodies

___ Human Body

___ Light

___ Magnetism and Electricity

___ Microscope and Microscopic Worlds

___ Plants

___ Simple Machines and Engines

___ Sound

___ Weather

Categories With Suggested Projects

ANIMALS

- Keeping a pet
- Animal groups
- Insect collections
- Animal Homes
- Life in an aquarium
- Insects that live in colonies (ants, bees)
- Life cycles of animals

CONSERVATION

- Air pollution
- Erosion
- Forest fires and fire prevention
- Plant and animal preservation
- Natural resources

EARTH SCIENCE

- Rock or mineral collection
- Rock formation
- Soil types
- Forces that change the Earth's surface
 - Volcanoes
 - Earthquakes
 - Mountain formation
- Water cycle

FLIGHT AND SPACE TRAVEL

- Rockets
- Airplanes

HEAVENLY BODIES

- Planets
- Stars
- Constellations
- Comets
- Asteroids
- Meteors and Meteorites

HUMAN BODY

- Food and nutrition
- Body Parts
- Smoking and Drugs

LIGHT

- Light and color
- Light and the eye
- Light and the camera
- Light Waves

MAGNETISM AND ELECTRICITY

- Compass
- Magnetic fields
- Electromagnet
- Telegraph
- Telephone
- Door Bell
- Electric motor
- Dry cell battery
- Static Electricity
- Current Electricity

MICROSCOPE AND MICROSCOPIC WORLDS

- How a Microscope works
- Bacteria
- Molds
- Study of a leaf, one celled animals, etc.
- Using a microscope

PLANTS

- Terrarium
- Plant Parts
- Pollination
- What is inside a seed
- Trees
- Flowers
- Plant groups

SIMPLE MACHINES AND ENGINES

- Levers
- Pulley
- Wheel and axle

SOUND

- Sound waves
- Sound and music
- Sound and the human voice
- Sound and the ear
- Characteristics of sound
 - For example:
 - Pitch
 - Vibration
 - Volume

WEATHER

- Make weather instruments
- Causes of weather
- Weather forecasting
- Extreme weather (tornadoes, hurricanes)
- Cloud types
- Winds