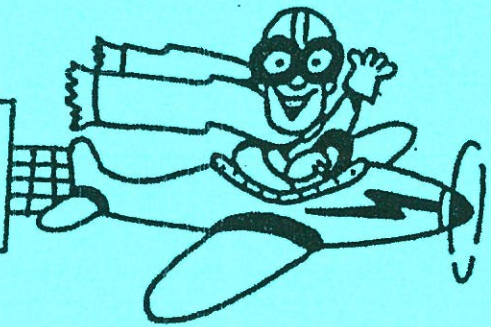
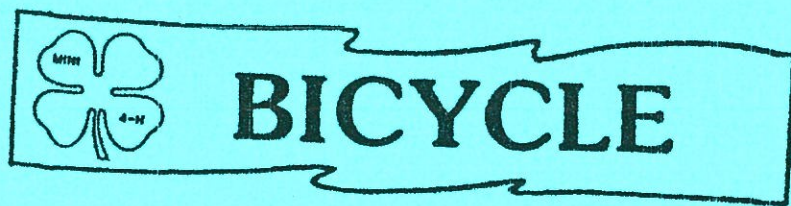


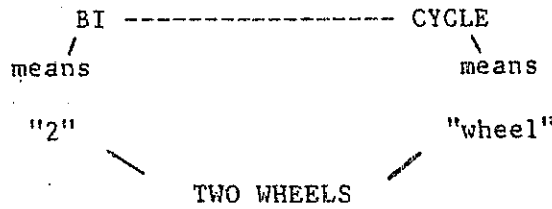
VERMILLION COUNTY

MINI 4-H



MINI 4-H BICYCLE PROJECT

Welcome to the Mini 4-H Bike Project! The word "bike" is short for bicycle. Everyone knows a bicycle is a vehicle with two wheels - one behind the other. Here's what BICYCLE means:



THE HISTORY OF THE BICYCLE

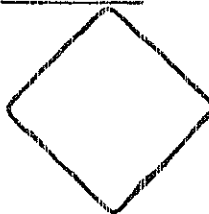
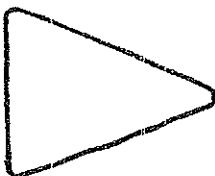
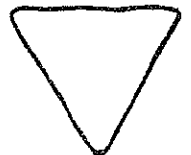
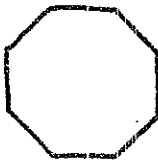
The first bicycles were invented over a hundred years ago and had funny names like a Draisine or Velocipede. Early bikes were built in many shapes. Some had two wheels, others had three. These early bikes were called "boneshakers". Can you imagine why? The first machine to be called a "bicycle" was built in England about 1870. It had a large front wheel and a small rear wheel. These high-wheelers had wire spokes and solid rubber tires. The "safety" bike was invented in England in the 1880's. It looked like those of today. The pedals were attached to a pulley which drove the rear wheel -- first with a rope and later with a chain. Later "tandem" bikes became popular - those are bicycles built for two people.

Today bicycle sporting events have become popular and very fast speed records have been set. In 1962 a Frenchman set an all-time speed record of 128 miles per hour! Can you go that fast?

SIGNS TO REMEMBER

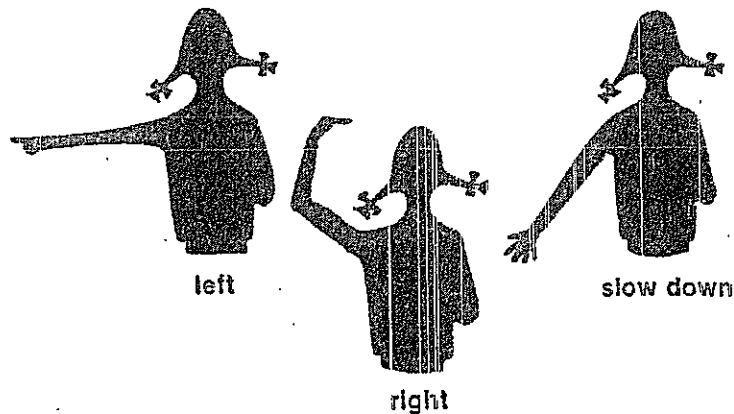
Bicycle riders need to be aware of road signs. Can you match the sign shapes below with the correct word? Try it! The sign names are:

INFORMATION STOP SCHOOL ZONE WARNING YIELD NO PASSING RAILROAD



BICYCLE
RULES OF THE ROAD

1. Always obey all traffic regulations like warning lights, stop signs, one-way streets, etc.
2. Ride your bicycle with traffic and on the right side of the road. Don't weave in and out, swerve or race your bike on streets or near traffic. Never hitch a ride on a truck or other vehicle.
3. For night riding, be sure to have a white light in front and a red light or state-approved reflector on the rear. Have a clear sounding horn to warn others that you're coming.
4. Slow down at all intersections, look both ways, then proceed carefully.
5. Always give pedestrians the right of way.
6. Watch out for cars pulling into traffic or for car doors that open up suddenly.
7. Don't carry passengers or packages that interfere with your vision or control.
8. Always use proper hand signals for stopping and turning.

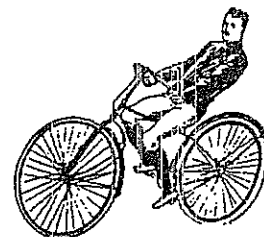


REMEMBER -- Follow these rules now with your bike and it will help you become a good driver of a car or truck.

GIVE YOUR BICYCLE A CHECKUP

Here is a check list and some tips for keeping your bicycle in good shape. Rate yourself on how often you do these things:

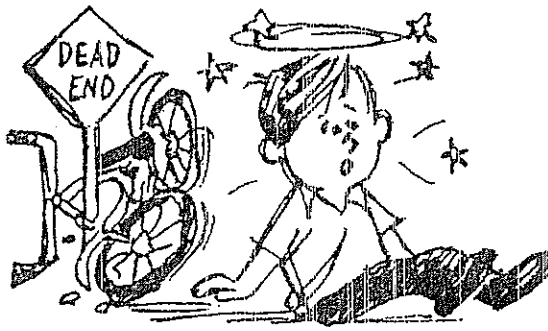
	Always	Sometimes	Never
<p>*DO YOU KEEP YOUR BIKE REALLY CLEAN? Every six months or after a long trip, have your mom or dad help you run kerosene through all the moving parts until all the old lubricant and grit have been removed & the kerosene starts to flow clean. After the kerosene dries, lubricate your bike again with oil. Some bikes need special oils. Don't drive your bike until it has been oiled. Keep kerosene and oil away from your tires--they damage rubber. Kerosene is dangerous, so be careful!</p>	_____	_____	_____
<p>*AFTER DRIVING IN THE RAIN, DO YOU DRY YOUR BICYCLE RIGHT AWAY? Keep chrome parts bright by rubbing them with a woolen rag. Dry your seat completely.</p>	_____	_____	_____
<p>*DO YOU KEEP YOUR FENDERS TIGHT SO THEY DON'T RATTLE?</p>	_____	_____	_____
<p>*DO YOU KEEP YOUR TIRES IN GOOD SHAPE? Watch the tires for punctures and slow leaks. Make sure tire valves are capped. Remove pieces of glass or other materials in your tires. Quick, powerful pressure from a gas station pump can easily burst a tire. The safest way is to use a bicycle pump. Be careful to pump in air a little at a time, using a tire pressure gauge after each time. Have your mom or dad help you with airing up the tires.</p>	_____	_____	_____



BE BIKE SMART!!!

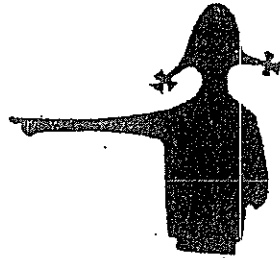
Write in the blank to the left the letter of the correct answer for each question. You might need mom & dad to help.

- _____ 1. You should ride your bike on the _____ of the road so that you are riding with the traffic.
A. left side B. right side C. middle
- _____ 2. Bicycle drivers must obey traffic signal lights and highway signs:
A. If traffic is heavy B. Only at night C. Always
- _____ 3. The yellow traffic signal light means:
A. Warning! The signal is changing to red
B. Watch for cars
C. Right turn only
- _____ 4. A red signal light and flashing red signal means:
A. Same as a stop sign
B. Wait for the green light
C. Be careful
- _____ 5. A red sign with 8 sides always means:
A. Stop B. Yield C. Caution
- _____ 6. Is it safe for two people to ride on a bicycle?
A. Sometimes
B. If traffic is light
C. Only if it has two seats

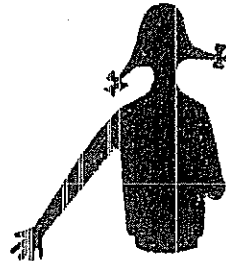


_____ 7. Which of the following signals a left turn?

A.



B.



C.



_____ 8. If you're riding at night, you should have a white light in front or state-approved reflector on the back. To help car drivers see you, you should wear:

A. black clothes

B. white or very light colored clothes

C. your Halloween costume

_____ 9. A bicycle built for two is called a _____ bike.

A. tricycle

B. wagon

C. tandem

_____ 10. It is _____ for bicyclists to obey all traffic rules just like drivers of cars.

A. necessary

B. dumb

C. not necessary

