

MINI-

MOON



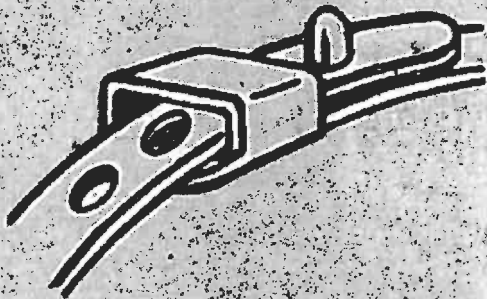
BOOK



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HOW TO ADJUST YOUR WRIST KIT



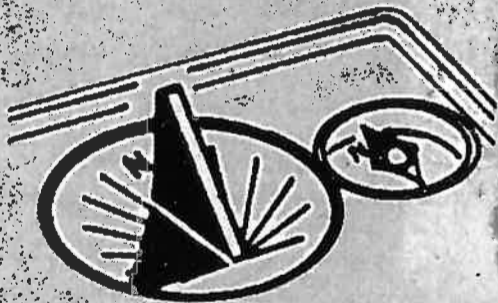
Place it on your wrist the same way you would a watch. Push the strap end with the holes in it through the loop end, until the kit fits snug and comfortably on your wrist. Then push the little nib next to the loop through one of the holes in the strap.

HOW TO USE YOUR COMPASS



With a compass, you can always find your way because the needle always points North. Hold your compass level and steady and wait until the needle stops wobbling. Then turn the compass until the blue end of the needle is pointing at "N" (for North).

TELLING TIME WITH A SUNDIAL



The sundial is located next to the compass. To tell time, stand in the sun and find North with your compass. Then turn the kit until the triangle-shaped pointer of the sundial points North. The shadow cast by the pointer will tell the sun time of day.

THE SECRET DECODER

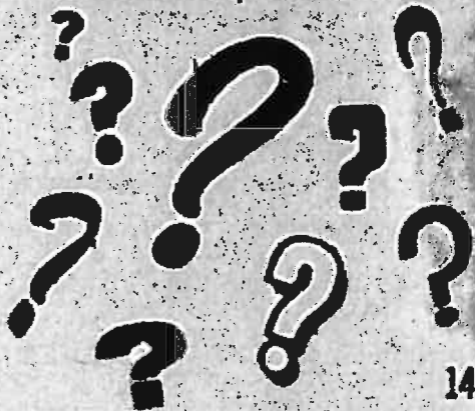


The Secret Decoder is printed inside the lid of the Secret Compartment. You can use it to write and unscramble secret Moon Mission messages. The letters A-Z are in columns 1 and 3. Opposite each letter of the alphabet, in columns 2 and 4 is a secret code letter.

To send a coded message, first write it in the regular letters of the alphabet. Then replace each letter of your message with its secret letter from the code. For example, the words "Moon Mission" would be spelled "Srrk Sfe-frk" in the secret code.

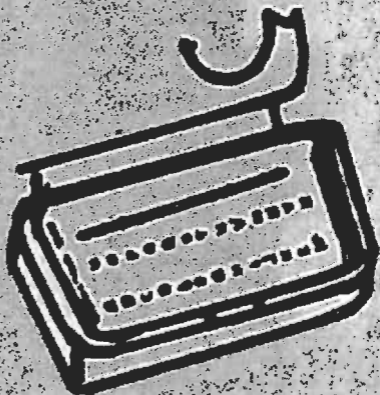
On page 15, there is an important scrambled message from Moon Mission Agent Buster Brown. Practice writing and deciphering by using your Secret Decoder to unscramble the message. Then make up your own message.

UNSCRAMBLE THIS SCRAMBLED MESSAGE



Xvd Edmqdx Mrsoyqxsdkx fk
lrbq Srrk Sfeefrk Yidkx Uqfex
Nfx fe cyqid dkrbiv xr vrch
kfmndce, odkkfde ykh hfsde,
ye udcc ye xvd Sfkf-Srrk Jrm.
Lrb myk ycer bed fx zrq
nddofki edmqdx sdeeyide
bkzfc lrb yqd qdyhl xr edkh
xvds.

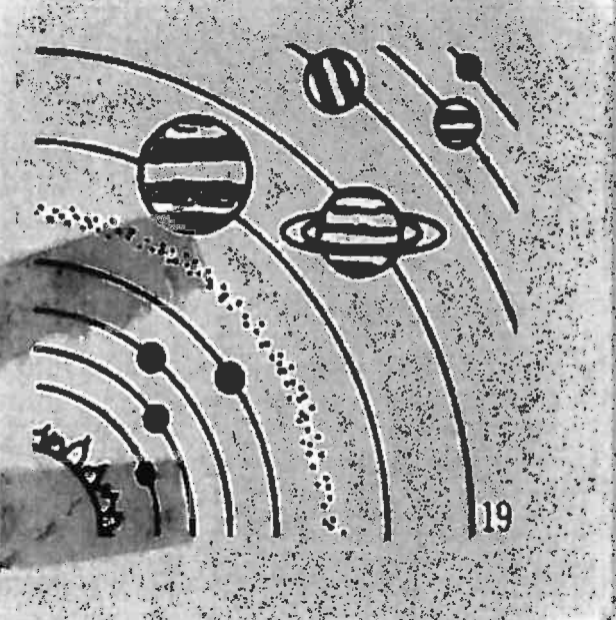
INTERNATIONAL CODE



The International Code is printed in The Secret Compartment. It can be used for sending messages from the earth to satellites orbiting around the moon. On page 24, there is a message from the moon written in International Code. Try to decipher it.

THE SOLAR SYSTEM

The Solar System is made up of the sun, the planets and other heavenly bodies that revolve around the sun, the earth among them. This is a picture of it.



CONSTELLATIONS

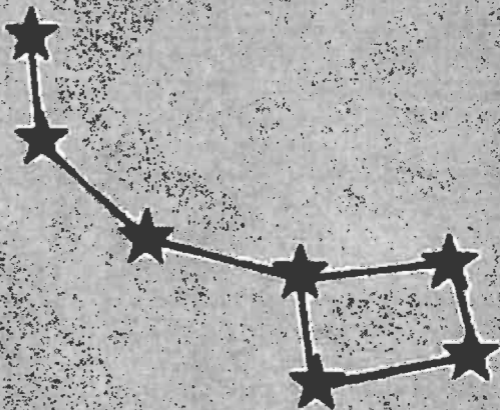
A constellation is a group of stars. The brighter stars seem to form the outline of an object or an animal or something else familiar to us. For this reason, they have been given names. There are pictures of 3 well-known constellations on the following pages. 20

THE BIG DIPPER

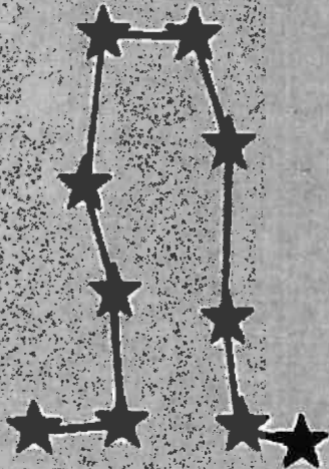


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THE LITTLE DIPPER



GEMINI

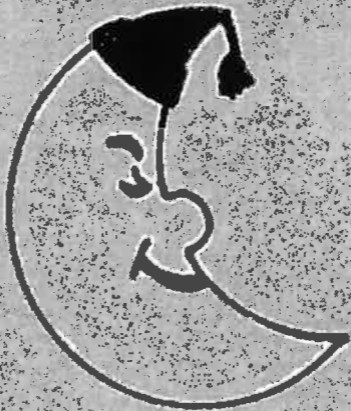


A MESSAGE FROM THE MOON

(This mark / means end of
a word)

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..... / 19 /
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FACTS ABOUT THE MOON



The moon has been a mystery to man since the beginning of time. We have learned many things about the moon, but there are many things we still don't know. We know that the moon is about 237,000 miles away from us and that it travels around the earth.

Only one side of the moon is visible from the earth and the side we see lighted by the sun. When the earth is directly between the moon and the sun, we can't see the moon because the earth is blocking out the light of the sun.

The pull of the moon's gravity causes the rise and fall of the earth's oceans — the tides. Would you believe that there are more than 30,000 craters on the side of the moon we can see? One of them is 146 miles wide!

MAN ON THE MOON



As far as we know, there is no life on the moon. But some day we hope to put a Man on the Moon. (Wouldn't it be keen if you were the first one!) When we land a man on the moon, he will be carried there by a giant space craft called Apollo.

Before we can land a man on the moon, we will have to know more about its surface than we do now. That is why we are making "soft" landings on the moon of space ships equipped with all kinds of instruments. They will send us back the information we need.

Some people think that there is a man on the moon already. Some people think that the moon is made of green cheese, although Moon Squadron 19 reports that it isn't. And some people think that moon rhymes with June. What do you think?

10-9-8-7-6-5-4-3-2-
1 - BLAST OFF!





BUSTER BROWN.