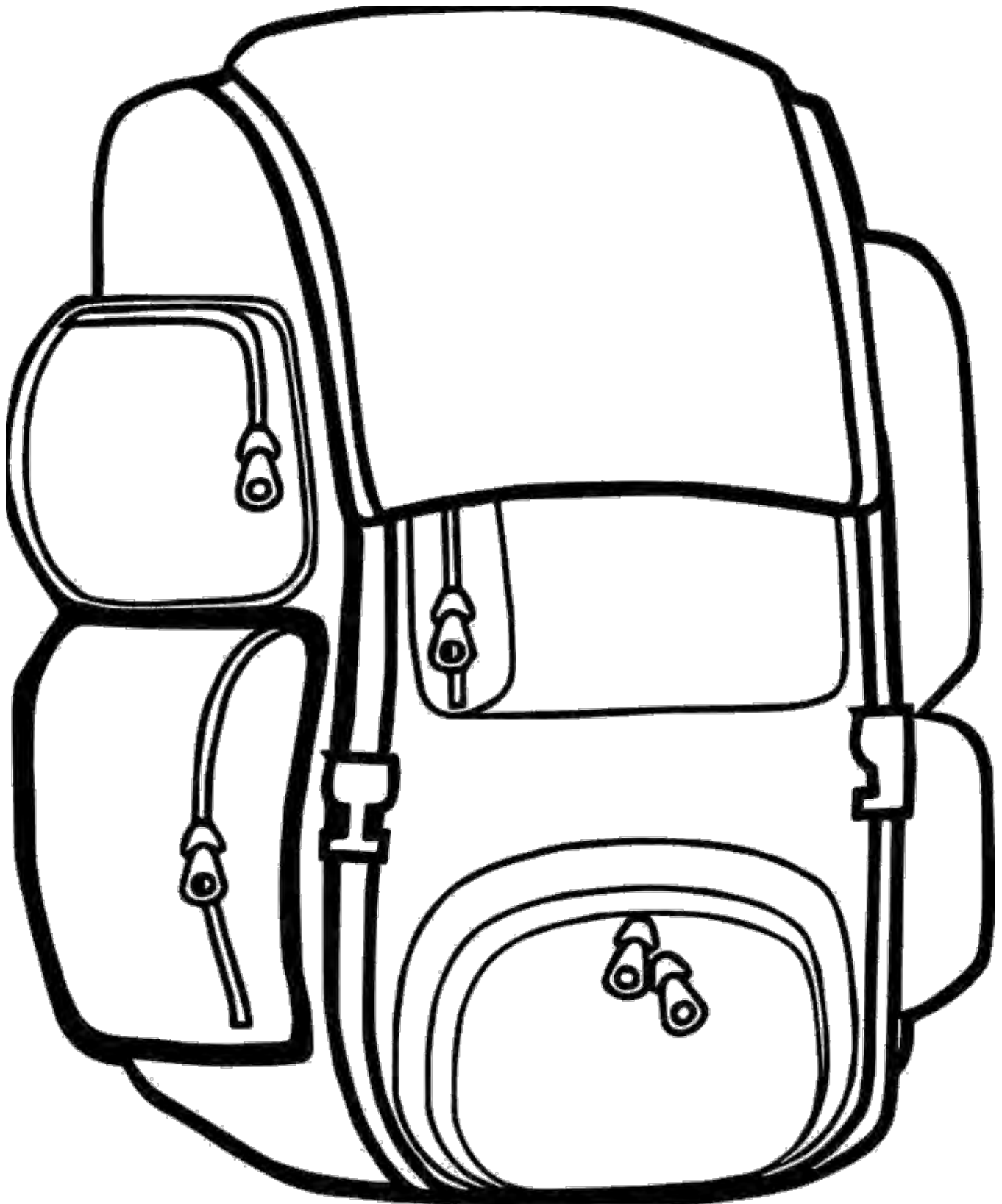


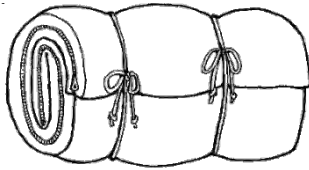
Pack For An Expedition Printables



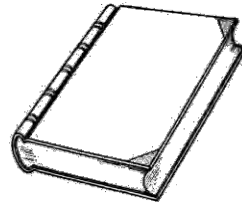
Pack For An Expedition Printables Page 2



Tent



Sleeping Bag



Books



Stuffed Animal



Hat



Socks



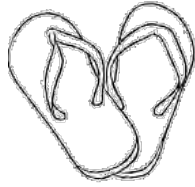
Warm Coat



Shorts



Hiking Boots



Sandals



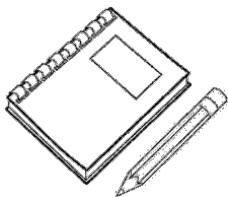
Swim Flippers



Umbrella



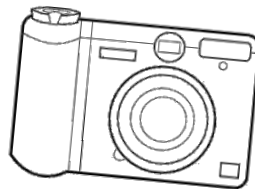
Bug Spray



Notebook and Pencil



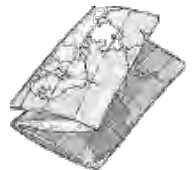
Binoculars



Camera



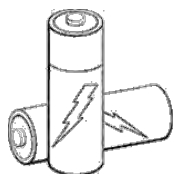
Compass



Map



Flashlight



Batteries



Toilet Paper



First Aid Kit

Note: Images are not to scale.

Pack For An Expedition: Challenge Cards

Challenge 1:

You are going on a mountain climbing expedition. Space is very limited, so you can only choose **ten items** to take in your backpack.



Challenge 2:

You are going on a trip around the world. You will be visiting many different regions, so you must pack items to survive in **different climates**.



Challenge 3:

You are going to a city you have never visited before. You will be walking around the city, so you need to keep your backpack as **light as possible**.



Challenge 4:

You are an astronaut on a mission to explore Mars. Space travel takes a long time, so you must pack enough supplies to last for **two years**.



Challenge 5:

The year is 1900, and you are on an expedition to reach the North Pole. You can only pack items that would have been **easily available in 1900**.



Challenge 6:

Write your own challenge!



Exploring Our World



Humans are Explorers

Since the beginning of time, humans have explored the world. Our curiosity and observations have helped us survive in different environments around the world. Exploration helps us adapt to new situations. We continue to learn about the places that surround us.

Places and Things to Explore

There are many ways to explore! People have tackled extreme adventures such as reaching the Earth's poles, exploring the deep oceans, trekking to mountaintops, and even traveling to space! Archaeologists and earth scientists explore underground clues to Earth's history. Some biologists explore the tiny molecules that make up our bodies. Most of what we know about ourselves and our world today comes from our explorations.



Icebreaker ship Polar Stern on a research trip to study climate change.
Image: NASA.



Tools for Exploration

We explore with our five senses. They give us a lot of information: color, texture, smell, taste, etc. We also use tools to explore because our senses are limited. For example, our eyes cannot see things that are too small or too far away. Magnifying glasses and microscopes help us see small things, while telescopes and binoculars help us see things that are far away. Tools allow us to make detailed observations and explore further.

Exploring Beyond the Limits

Many places are difficult for humans to explore; they are too far away, too small, or too extreme for people to survive. But we have invented new ways to explore beyond those limits. Our explorations of space go deeper and deeper into the universe. The Hubble Space Telescope helped us find the oldest galaxy ever observed, over 13 billion light years away! Today, the Parker Solar Probe is travelling closer to the Sun than ever before. Humans truly test the limits of exploration under extreme conditions.



The Hubble Space Telescope spots a candidate for the most distant galaxy ever observed.
Image: NASA.