### Yom 20,000 Leagues Under the Agam

## Time... 2:45-4:00

#### 1. Corals of the Red Sea Old Kfar

- o Paper Plate Game (Hannah)
- o (10 min)

Red Sea coral reefs are the northernmost in the Indian Ocean. Most of the Red Sea coast is rimmed by shallow submarine shelves and extensive fringing reef systems, by far the dominant reef type found here. Red Sea fringing reef platforms are over 5000 years old, and the entire coastal reef complex extends along some 2,000 km (1,240 miles) of shoreline. Most such reefs grow directly from the shoreline. The dominant, most actively growing corals include most notably highly branched species of the genera Acropora and Porites.

## 2. Mt. Olympus alpine tower tent

- o Human Knot
- o (5 min)

In Greek mythology, Mount Olympus was the dwelling of the Olympian Gods and it was created after the <u>Titanomachy</u>, the battle during which the Olympians defeated their predecessors, the <u>Titans</u>. The peak Mytikas was then called Pantheon and was the venue where all the fiery discussions among the deities took place. There was also a place where the Throne of Zeus was located. The twelve Olympians that resided at Mount Olympus were Zeus, Hera, Poseidon, Athena, Apollo, Artemis, Hestia, Demeter, Hermes, Aphrodite, Ares and Hephaestus.

## 3. Bermuda Triangle B-side (Gazebo)

- o Count the Triangles Game
- o (5 min)
- <a href="http://www.triangelog.com/wp-content/uploads/2014/09/The-simple-triangle-4-floors.jpg">http://www.triangelog.com/wp-content/uploads/2014/09/The-simple-triangle-4-floors.jpg</a>

The area referred to as the Bermuda Triangle, or Devil's Triangle, covers about 500,000 square miles of ocean off the southeastern tip of Florida. When Christopher Columbus sailed through the area on his first voyage to the New World, he reported that a great flame of fire (probably a meteor) crashed into the sea one night and that a strange light appeared in the distance a few weeks later. He also wrote about erratic compass readings, perhaps because at that time a sliver of the Bermuda Triangle was one of the few places on Earth where true north and magnetic north lined up.

#### 4. Treasure Island cafe ramah

- o Highlights games- https://www.highlightskids.com/hidden-pictures
- o (10 min)

A pirate named Billy Bones comes to stay at the Admiral Benbow, an inn owned by Jim's mother. When he dies, Jim and his mother find a treasure map. Jim takes it to Doctor Livesey and Squire Trelawney, who agree to outfit a ship and search for the treasure. Long John Silver, who signs

on as cook but is in fact a notorious pirate, enlists a crew of pirates. As soon as the ship reaches the island, the pirates mutiny. Jim, separated from the rest of the loyal crew, finds an Englishman marooned on the island, Ben Gunn, who agrees to help in return for a share of the treasure and safe passage to England. After a series of battles several of the pirates and loyal crew members are killed. Jim beaches the ship they came in to prevent the pirates from escaping in it. Long John Silver recaptures Jim and takes him along as the pirates search for the treasure.

When the pirates arrive at the treasure site marked on the map, they find the treasure gone. Livesey, Trelawney and Gunn, in a last stand, overcome the pirates. It turns out that Ben Gunn had long ago found the treasure and moved it to his cave. The loyal crew sail back to England, but Long John Silver escapes along the way. When they reach England, they divide up the treasure.

#### 5. Antarctic Ice Shelves Sif

- Put away books in their proper locations (Oren)
- o (10 min)

Ice shelves are permanent floating sheets of ice that connect to a landmass. Most of the world's ice shelves hug the coast of Antarctica. However, ice shelves can also form wherever ice flows from land into cold ocean waters, including some glaciers in the Northern Hemisphere. The northern coast of Canada's Ellesmere Island is home to several well-known ice shelves, among them the Markham and the Ward Hunt ice shelves.

# 6. Transatlantic telegraph cable The Eiruv by the Marp

- Play the game telephone (Hillel)
- o (5 min)

A transatlantic telegraph cable is an undersea cable running under the Atlantic Ocean used for telegraph communications. The first was laid across the floor of the Atlantic from Telegraph Field, Foilhommerum Bay, Valentia Island in western Ireland to Heart's Content in eastern Newfoundland. The first communications occurred August 16, 1858, reducing the communication time between North America and Europe from ten days – the time it took to deliver a message by ship – to a much shorter time. Transatlantic telegraph cables have been replaced by transatlantic telecommunications cables.

## 7. Wrecks of the battle of Vigo Bay Lower Migrash (Ropes Tent)

- o Puzzle
- o (7 min)

The Battle of Vigo Bay, also known as the Battle of Rande, was a naval engagement fought on 23 October 1702 during the opening years of the War of the Spanish Succession. The engagement followed an Anglo-Dutch attempt to capture the Spanish port of Cádiz in September in an effort to secure a naval base in the Iberian Peninsula. From this station the Allies had hoped to conduct operations in the western Mediterranean Sea, particularly against the French at Toulon. The amphibious assault, however, had proved a disaster, but as Admiral George Rooke retreated home in early October, he received news that the Spanish treasure fleet from America, laden with silver and merchandise, had entered Vigo Bay in northern Spain. Philips van Almonde convinced Rooke to attack the treasure ships, despite the lateness of the year and the fact that the vessels were protected by French ships-of-the-line.

The engagement was an overwhelming naval success for the Allies: the entire French escort fleet, under the command of Château-Renault, together with the Spanish galleons and transports under Manuel de Velasco, had either been captured or destroyed. Yet because most of the treasure had been off-loaded before the attack, capturing the bulk of the silver cargo had eluded Rooke. Nevertheless, the victory was a welcome boost to Allied morale and had helped persuade the Portuguese King, Peter II, to abandon his earlier treaty with the French, and join the Grand Alliance.

# 8. Land of Atlantis Amphitheater A side

- o Learn and sing the hebrew surfboard song (Adina)
- o (10 min)

The tale of Atlantis comes from the Greek philosopher Plato. In the very distant past, a great island as large as North Africa and the Near East combined existed in the Atlantic Ocean. The island belonged to Poseidon (Neptune), who fell in love with a young woman of the island named Cleito and married her. Poseidon built a city on the island, and on a mountain in the center of the city, he built a palace for Cleito. The couple had ten children, and in time Poseidon divided the island among them, giving each a section to rule.

Atlantis was a paradise: no one had to work hard, every type of wonderful food grew there, and animals were plentiful. Poseidon had created a stream of hot water and a stream of cold water for the island. It had a glorious culture with wonderful palaces and temples. The kings were rich in gold, silver, and other precious metals. The people of Atlantis lived in a golden age of harmony and abundance.

Then things began to change. The gods started to intermarry with humans. The Atlanteans became greedy for more than they had. They decided to conquer the lands around the Mediterranean. Angered by the Atlanteans' behavior, Zeus sent an earthquake, or perhaps a series of earthquakes, that made Atlantis sink into the sea in the course of one day and one night.

- 1. Each group starts with a different piece of a map of camp.
- 2. The Group leader leads the group to their first location.
- 3. The Group Leader reads that location's fun fact summary.
- 4. The group completes the task.
- 5. After completing a task, they get the next piece of the map from the group leader.
- 6. Keep Going till the map is assembled to find Captain Nemo!!!

#### Materials:

- Paper plates
- Puzzle (Voc/Ed or Amitzim)
- Lyrics to the Hebrew Surfboard Song-http://www.hebrewsongs.com/song-hagalshan.htm http://shironet.mako.co.il/artist?type=lyrics&lang=1&prfid=314&wrkid=829
- Highlights games printed out
- Triangle game worksheets
- Group Rotation:

#### Toup Roution.

- Uri- 1, 2, 3, 4, 5, 6, 7, 8
- Dulce- 2, 3, 4, 5, 6, 7, 8, 1
  Tovah and Jonah- 3, 4, 5, 6, 7, 8, 1, 2
- Talia and Jamie- 4, 5, 6, 7, 8, 1, 2, 3
- **Matan-** 5, 6, 7, 8, 1, 2, 3, 4
- Sarah and Shaked- 6, 7, 8, 1, 2, 3, 4, 5
- **Avichay-** 7, 8, 1, 2, 3, 4, 5, 6