

Lagoon Quest Teacher Checklist

Schedule

- Review memo sent to Principals for scheduled date(s), number of buses, lagoon site, departure and return times. Check for vital information and procedures.
- Check current enrollment and decide which classes will go which days depending on # of buses assigned to each day. Bus availability is an issue, so contact BPS Transportation ASAP if any change needs to be made.
- Consider students with special needs. Contact Brevard Zoo & BPS Transportation if special accommodations are necessary.

Teacher Training

- Attend training session at District Inservice Day workshop as needed.
- Receive materials and become familiar with them.
- Read the Lagoon Quest Teacher Guide.
- Review the student's Lagoonie Laboratory Logbook.

Evaluation - Pre-test

- Administer online pre-test **before** any Lagoon Quest instruction takes place.
- Check student results to guide instruction.

Lagoonie Quests

- Review and follow the *Activity Sequence* in Lagoon Quest Teacher Guide.
- Distribute Lagoonie Laboratory Logbooks so students can record observations, data, journal writing, etc., during lessons. Students should keep their logbooks at the end of Lagoon Quest.

Study Trip

- From Teacher Guide – review Your Day at the Lagoon Outline, Parent Letter and Permission Form, and Chaperone Letter. **Be sure chaperones have been cleared by the county.**
- Copy, distribute, and collect Parent Letter and Permission Forms from all students. Bring Permission Forms with emergency numbers on the study trip.
- Meet with the other 4th grade teachers to discuss student grouping. NOTE: A 1:6 chaperone to student ratio is used. No more than 8 groups total per study trip; No less than 5 students in each group. **Students with special needs may need a chaperone to stay on shore.**
- Identify high quality chaperones and meet with them to discuss their responsibilities.
- Prepare students and adults for trip: safety, lunch and drink, wear shorts, sunscreen, hat, old sneakers or closed foot water shoes, change of clothes, towel, and plastic bag for wet clothes.
- Monitor weather as the trip nears. Work with your administration, the Brevard Zoo, and Transportation if inclement weather forces a postponement.
- Bring tackle box with plankton nets, Secchi disks, test tubes, thermometers, whistles, and pH meter.

Evaluation - Post-test

- Administer online post-test **after** all Lagoon Quest instruction and study trip has taken place.

Lagoon Keepers

- Stamp student pages in Lagoonie Laboratory Logbook as they complete activities.
- Sign (in red or blue) the student certificate in Lagoonie Laboratory Logbook appendix and use a school stamp to verify family completion and to validate Brevard Zoo Admission Certificate.
- Encourage families to use their certificates for a FREE Brevard Zoo trip.

Wrap up

- Mail individual or class letter(s) of appreciation to the Brevard Zoo:
Brevard Zoo Education Dept.
c/o Andrea Aubert, Lagoon Quest
8225 N. Wickham Rd.
Melbourne, FL 32940