P.O. Box 2217 Petrified Forest, AZ 86028

928-524-6228 phone 928-524-3567 fax www.nps.gov/pefo

Petrified Forest Distance Learning Virtual Field Trip Reservation Form

Request forms should be emailed to <u>pefo_education@nps.gov</u> at least 10 days before the requested program date. Programs are 30 to 45 minutes in length. Pre- and post-visit lessons are provided.

For more information call 928-524-6228 x276 or visit <u>www.nps.gov/pefo/learn/education/learning/index.htm</u>

School Name:	_ City, State:	_ Time Zone:
Геаcher Name:	Teacher Email:	
School Phone Number:		
Program Requested: Grades K-12: Grades 3-5: W	Ask a Ranger Where in the World is Petrified F	Forest?

Please complete the following table.

- Our programs are designed for individual classes of up to 25 students. If multiple classes would like to participate, please schedule a time for each class.
- Petrified Forest National Park is in Mountain Standard Time (MST) year-round.

	Date(s)	Time(s) in Mountain Time	Grade	# of students
1 st choice	class 1			
	class 2			
	class 3			
2 nd choice	class 1			
	class 2			
	class 3			

Comments/Additional Information:

Reservations will be filled as ranger availability allows. When a reservation is accepted, the teacher will receive a confirmation by email.

School IT Requirements:

Schools must have high speed internet access and one of the following configurations:

- 1. Computer with webcam, speakers, and microphone + WebEx or GoTo Meeting software
- 2. Computer with webcam, speakers, and microphone + Polycom RealPresence Desktop software
- 3. Video Conference Equipment: ie. Lifesize, Polycom or Cisco

*Please indicate which of these configurations you would like to use ______

Virtual Field Trip Descriptions

Ask a Ranger: Grades K-12, 30 minutes of video conference

Students prepare up to 15 questions ahead of time which are sent to the Education Coordinator at Petrified Forest the week before your program. These questions are then asked live to the ranger over the video conference and answered with visual props and verbal explanations.

Where in the World is Petrified Forest?: Grades 3-5, 45 minutes of video conference

Students learn the basic concepts of plate tectonics and how scientists determined that land masses on earth have changed position over time by correlating the existence of identical fossils and geology on different land masses. This lesson also serves as an introduction to the environment that existed during the Late Triassic Epoch in what is now Petrified Forest National Park.

Students will practice math skills while learning where Petrified Forest National Park and their school are located on a map of the U.S. Both pre-visit lessons will then be used to interact with a live ranger from Petrified Forest during a 45 minute distance learning session. Pre-visit lessons require at least 90 minutes of class time.