Name the parts of the dam:
1. ______________________________
2. ______________________________
3. ______________________________
4. ______________________________
5. ______________________________
6. ______________________________
7. ______________________________

1. How long is the dam? ______________________________
2. What is the name of the reservoir behind the dam? ______________________________
3. How long is Lake Roosevelt? ______________________________
4. What are the three types of turbines?

1. ___________________________________________________________

2. ___________________________________________________________

3. ___________________________________________________________

5. What type of turbine is used at Grand Coulee Dam?

________________________________________________________________
6. How many cubic yards of concrete are in Grand Coulee Dam?

7. Grand Coulee Dam is considered a “gravity dam.” Its sheer weight is what holds it in place. What is the total weight of Grand Coulee Dam?
8. Grand Coulee Dam sits on part of what tribal reservation?

9. How many tribes make up the Colville Confederated Tribes?

What are the names of these tribes?

1. ____________________________
2. ____________________________
3. ____________________________
4. ____________________________
5. ____________________________
6. ____________________________
7. ____________________________
8. ____________________________
9. ____________________________
10. _____________________________
11. _____________________________
12. _____________________________
Our Stories

11. What was the Ceremony of Tears?
________________________________________________________________________
________________________________________________________________________

12. When was the Ceremony of Tears?
________________________________________________________________________
________________________________________________________________________

13. Where was the Ceremony of Tears held?
________________________________________________________________________
________________________________________________________________________
Balancing Act

14. How many fish hatcheries did the Bureau of Reclamation build to make up for the loss of the salmon runs past Grand Coulee Dam?

_____________________________________________________________________

15. Where are the fish hatcheries located?

1.___________________________________________________________________

2.___________________________________________________________________

3.___________________________________________________________________
16. How many dams are on the Columbia River?

17. The dams on the Columbia River are run as a system by the Bureau of Reclamation and the Army Corps of Engineers. What is this collective system called?
**Lighten Up**

*Bonus*

18. How many Columbia River Dams can you name?

1. _____________________________________________________
2. _____________________________________________________
3. _____________________________________________________
4. _____________________________________________________
5. _____________________________________________________
6. _____________________________________________________
7. _____________________________________________________
8. _____________________________________________________
9. _____________________________________________________
10. ____________________________________________________
11. ____________________________________________________
12. ____________________________________________________
13. ____________________________________________________
14. ____________________________________________________
19. Name the steps of the journey of electric power from a power plant to your home:

1. __________________________________________________
2. __________________________________________________
3. __________________________________________________
4. __________________________________________________

20. Who distributes the power to businesses and homes?

________________________________________________________________________________________

________________________________________________________________________________________

21. True or False: The Grand Coulee Dam Third Power Plant could meet all of the power needs of Portland and Seattle combined.
We Built This Dam

*Use the ruler and blueprints to answer the following questions*

22. How long is the pump generating plant?

___________________________________________________________________

23. How long is the right power plant?

___________________________________________________________________

24. How long is the spillway?

___________________________________________________________________

25. How long is the left power plant?

___________________________________________________________________
26. When did construction begin on Grand Coulee Dam?

27. Who was the President of the United States in 1933 that authorized the building of Grand Coulee Dam?

28. A large amount of soil, called overburden material, needed to be removed from the dam site. Part of the soil was a heavy clay and was prone to mudslides. How did the workers alleviate this problem?

29. On December 6, 1935, the Washington State Governor poured the first bucket of concrete at the Grand Coulee Dam site. What was his name?

30. The name of the main construction company responsible for most of the building of Grand Coulee Dam was commonly referred to as MWAK. What does MWAK stand for?

31. Who was the Bureau of Reclamation’s Chief Engineer on the project?
32. How did the workers divert the Columbia River from the dam construction site?
__________________________________________________________________________
__________________________________________________________________________

33. What was the name of the town that was built for the workers
__________________________________________________________________________
__________________________________________________________________________

34. What were divers used for?
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

35. How much did each piece of dive equipment weigh?

A.__________________________________________________________________________
B.__________________________________________________________________________
C.__________________________________________________________________________
Roll On, Columbia

36. Who was Woody Guthrie?

37. How many songs did the Bonneville Power Administration pay him to write in one month?

38. Which is the most famous of these songs about the building of Grand Coulee Dam?
40. When was the Bureau of Reclamation established? 

41. What is the Bureau of Reclamation’s mission statement?
42. How many states get electricity from Grand Coulee Dam?

43. What could you build with 12 million cubic yards of concrete?

44. What are the purposes & benefits of Grand Coulee Dam?

1. __________________________________

2. __________________________________

3. __________________________________

4. __________________________________

5. __________________________________
Information

45. What is the total generating capacity of Grand Coulee Dam?

46. The John W. Keys III Pump-Generating Plant is the major component of the irrigation project at Grand Coulee Dam. How far is the water pumped uphill?

47. How many acres of farmland is irrigated by the water from the pump generating plant?
48. Notice the telephone and headset in the display case. Who used them and what were they used for?

________________________________________________________________________________________

________________________________________________________________________________________

49. People visit Grand Coulee Dam from all over the world and bring gifts. List some countries who visited Grand Coulee Dam and gave gifts.

________________________________________________________________________________________