

Fantastic First Grade Lego Challenge

Select One Challenge

Create It

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LEGO challenges with a local, city or state twist!

1. Silver Dollar City hired you to create a new ride for this summer. What will you create? Why would you create it? What would you name it?
2. Greenwood Laboratory School called and wants you to design and build a new school. What would it look like? What features would it have that our school does not have? What would you name it?
3. Ripley's Believe It or Not in Branson wants you to go for the Guinness World Record and build a LEGO creation that is taller than you. How tall is it? Use your ruler to measure it.
4. Greenwood Laboratory School decides that it needs a new playground so more students have room to play. Design the playground of your dreams!

5. Branson wants you to build a new way to travel around the city. What would you build? Why would you build it? What all could it do?

6. I need a new reading area at Greenwood for our classroom. I would like for us to be able to go visit places in Bookworld Land. Design a reading area that can take us to wonderful new places.

7. You are going to Table Rock Lake and you want a new water toy to play with or ride on. Design a water toy or watercraft and give it a creative name.

8. The Wild Animal Safari called and they need a new vehicle to transport the animals. Design a new vehicle and give it a fun, unique name.

9. The Winter Olympics are coming to Springfield next January. Design a new type of sled that can compete with the toboggan. How fast can it go? What is it called? How many riders can be seated on the toboggan?

10. Branson called and wants you to design a new ride for White Water. What would you design? What would you name it? What could it do?

11. Dinosaurs have escaped from the Dinosaur Park at Ripley's Believe or Not Museum on Highway 76 in Branson and the Museum needs help finding them. They want you to build a Dinosaur to show the Branson what they are looking for. They also want to know how to take care of it when found.

12. Create a new machine for Greenwood that can help with something in our classroom. Tell what it could do, how it could help, and what you would call it? Where would you would sell it? How much would it cost? Who could use it? How many students at one time could use it?

13. Springfield needs a new neighborhood. Design and build a new neighborhood. What would you call it? How many people could live there?
14. The City Museum in Saint Louis wants to replace the bus that sits on top of the building. What would you create? How would you get to the new structure? What could it do?
15. Worlds of Fun in Kansas City has called and asked you to create a new slide. How tall would it need to be? Would it be a water ride? What would you name it?
16. Six Flags Saint Louis wants a new ride for this summer. Create a ride, tell me what it can do, and give it a name.
17. Oceans of Fun in Kansas City gives you 150 LEGOs to create a new water park attraction. What would it be? Where would it take you? What would make it unique and challenging?

18. Count out 150 LEGOS and create a roller coaster for Silver Dollar City. Name it and tell us why it is so amazing!

19. Count out 200 LEGOs and build your dream house by the lake in Lake of the Ozarks. How many floors would it have? Could it have a waterslide from the house to the lake?

20. Design your favorite animal and create a unique habitat for the animal at Dickerson Park Zoo. What would the area be called? How much would it cost to go to this new area?

21. The Saint Louis Gateway Arch needs a new way to get to the top of the arch. Design a new type of vehicle that can carry you to the top for viewing Saint Louis and the riverfront area. What would you call it? How many people can ride on the vehicle?

22. The Kansas City Chiefs want a new stadium for games. How would you redesign Arrowhead Stadium?
23. The Saint Louis Blues are needing a way to have their games inside and outside. How would you design the new stadium to replace Enterprise Center?
24. The Kansas City Zoo has too many monkeys. They need a new place to play, eat, and sleep. Design an area that the monkeys could use that would meet all three purposes. What would you call it? Would they have beds for the monkeys? Would there be a top so the monkeys could not escape?
25. The Branson Belle Riverboat needs to make changes to their seating area for lunch and dinner. They want to be able to have more people eat and watch the show. The owners want you to build a new boat. How could they create more space? Could people sit outside and still see in to the stage area? What would you name the new boat? How fast could it go?

26. Fellows Lake wants a ride that can take people from the land, onto the lake and out on the other side. What would you call it? What could it do?
27. The National Museum of Toys and Miniatures in Kansas City has asked you to create a unique LEGO display. What would you create? How many LEGOs would you use? How much would you charge them for building the new display? What would you call it?
28. Lake Taneycomo has hired you to create a vehicle that can take 4 people waterskiing at the same time. What does it look like? How fast would it go? What would you call it? How much would it cost to ride?
29. The Missouri State University Bears need a new vehicle for Boomer Bear to ride in around the field at football and basketball games. Design a new vehicle for Boomer Bear.

30. Kraft Foods needs a new machine that can move the macaroni and cheese boxes from one place to another. They want you to design a Move It Fast Mac and Cheese Machine.