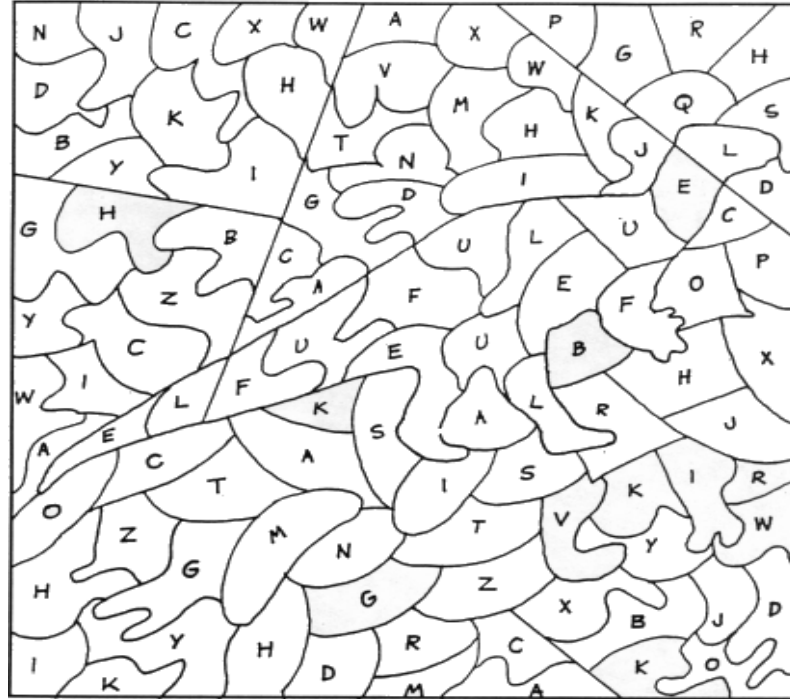


Last week was a lot of fun. The fourth grade had their midori no kyoshitsu. We all went safely (I'm writing this on Wednesday before we even leave so I hope so) up and down the mountain and everyone had a great time. The junior high festival was wonderful¹ (again, it's Wednesday, but I'm sure it'll be amazing²) and all the students did really well. And I finished the Hokkaido marathon (if I didn't then you don't have to remind³ me) so please help me up and down the stairs. It was a great week. Now we can settle down⁴ and do some studying.

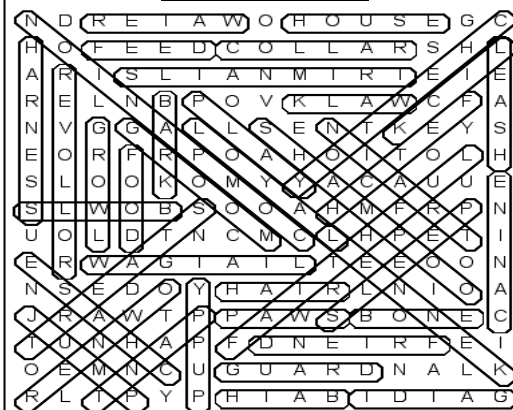
Something You Didn't Know (Tyrannosaurus Rex⁵)

1. Tyranno means "tyrant"⁶ and saurus means "lizard"⁷ in Greek⁸. Rex means "king" in Latin⁹.
2. They were about 12m from head to tail and weighed about 7 tons.
3. Most of its bones (in fact¹⁰ most dinosaur bones) were not solid¹¹ but had a honeycomb structure¹². This made them strong but lighter and meant dinosaurs could grow to big sizes.
4. T-Rex had very short arms but they were extremely¹³ strong and were probably used to hang on¹⁴ to prey¹⁵ while the T-Rex killed them with its giant jaws¹⁶ and teeth.
5. The T-Rex had the strongest bite strength¹⁷ of any animal that ever lived. It could bite with a force of 5812kg! That's the same as if an elephant sat on you!
6. T-Rexes lived in the Cretaceous period¹⁸ which started about 66 million years ago.
7. Tracks found in Canada show T-Rexes could have hunted in packs¹⁹.

Color all the letters in the word FUEL.



Last Week's Answers



Announcements

This is a normal week. Use the time to study for the tests that are coming up next week. Good luck.

Large Tyrannosaurus Skull Found

Last week in Montana, USA, a large tyrannosaurus skull²⁰ was discovered²¹. This dinosaur died 66 million years ago and its skull is 1.2m long! It is one of only 15 T-rex skulls discovered to date²² and this one is one of the most complete examples found²³. The skull comes from a 15 year old dinosaur and it will be very useful for researchers to see how dinosaurs grow.



The paleontologists²⁴ have also found many of the other bones of the skeleton²⁵. They have found vertebrae²⁶, ribs²⁷ and hips²⁸. The skull has been very carefully wrapped up in a plaster cast²⁹ reinforced³⁰ with wood. It has been shipped³¹ to the Burke Museum in Seattle for studies. The paleontologists think they have discovered 20% of the dinosaur.

The place in Montana where the fossil³² was found is a very common place to discover dinosaurs. Many dinosaurs are discovered here because of the Rocky Mountains. When a dinosaur dies it is sometimes buried in sand and mud, then it can be covered by miles of rock. This protects it but we cannot find the fossils. When a mountain range rises, it pushes all of these fossils to the surface.



- 1.Wonderful 素晴らしい 2.Amazing すごい 3.Remind 思い出させる 4.Settle down 落ち着く
5.Tyrannosaurus Rex ティラノサウルス・レックス 6.Tyrant 暴君 7.Lizard トカゲ 8.Greek ギリシャ語
9.Latin ラテン語 10.In fact 実は 11.Solid 固体 12.Honeycomb structure ハニカム構造 13.Extremely 非常に
14.Hang on つかむ 15.Preys 餌 16.Jaw 顎 17.Bite strength 噛む力 18.Cretaceous period 白亜紀
19.Hunt in a pack 群れを成して獲物を追う 20.Skull 頭蓋骨 21.Discovered 発見する 22.To date 今まで
23.Most complete example found 今まで発見した化石の中に一番完全な骨格 24.Paleontologist 古生物学者
25.Skeleton 骸骨 26.Vertebrae 脊椎骨 27.Rib あばら骨 28.Hip 股関節 29.Plaster cast 石膏
30.Reinforce ~を強化する 31.Ship 送る 32.Fossil 化石