

Board – CBSE

Class – 8<sup>th</sup>

Topic – Friction

1. Explain in detail how friction occurs.
2. How do lubricants help to reduce friction?
3. Why is 'friction: a necessary evil'? Explain.
4. Explain increasing and reducing friction with examples.
5. Write a short note on spring balance.
6. What happens when a book is gently pushed on the table? Why?
7. Differentiate between static friction and sliding friction.
8. How can you say that rolling reduces friction?
9. How can we minimize fluid friction?
10. Write a few examples where sliding friction is replaced by rolling friction.
11. Give some example that friction is necessary for everyday activities
12. Give five examples to show that friction is increased deliberately.
13. Why do meteors burn on entering the atmosphere?
14. Give three harmful effects of friction.
15. Why does a car stop when brakes are applied?