

INTEGRATED PROJECT **SESSION-2020-21** **Project Lay-out** **STD-IX**

SUBJECT- SOCIAL SCIENCE

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

PPT+ PROJECT FILE

Topic

India - Elections in India

Essential elements of the project:

- ★ Analyse the general election results or elections held in a state for Vidhan Sabha.
- ★ What were the emerging trends in the voting patterns?
- ★ What in your view would have been the reasons for this? Collect the opinion from various resources example:- internet, newspaper editorials, interviews and current affair programs.
- ★ Write few manifestos of political parties - draw a manifesto of your own and design an election symbol.

SUBJECT- HINDI

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

मुहावरोँ भरी एक स्वरचित कहानी लिखें जिसमें पंद्रह से बीस मुहावरोँ एवं लोकोक्तियोँ का उचित स्थानों पर प्रयोग किया गया हो ।

SUBJECT- ENGLISH

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

- **Do the following in a Bio-Sheet.**

In context of "**The Road Not Taken**" reflect on the following decision in the terms of practicality, as already stated in the poem.

Have you ever had to make a difficult choice (or you think you'll have to in future)? How will you prioritise the things, state parameters. After you've made the choice do you always think about what might have been the other way, or do you accept the reality and move on?

Note: Language persuasion is upto students' discretion.

SUBJECT- SCIENCE

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

Physics

Draw the graph of the motion of a particle under the following conditions :-

Case :- 1

The position time graph

- (a) when the particle is at rest
- (a) when the particle is in motion

Case :- 2

The velocity time graph

- (a) when the particle is at rest
- (b) When the particle is in uniform motion
- (c) When the particle is in non - uniform motion
- (d) When the particle is moving with constant acceleration
- (e) When the particle moves with zero acceleration i.e $a = 0$
- (f) When the particle moves with positive acceleration i.e $a > 0$

(g)When the particle moves with negative acceleration i.e $a < 0$

Instructions :-

1. Prepare all the graphs on the graph paper use separate graph paper for each case that is in case:-1 both (a) and (b) on the separate sheets of the graph paper in full A4 size similarly in case:-2 , All the from (a) to (f) on the separate sheets of graph paper in A4 size.

2. Also prepare a PPT of this project.

Chemistry: PPT + PROJECT FILE

“Chemistry in everyday life”

Biology : PPT + PROJECT FILE

➤ **Project report on : cells / cell structure**

Or

Conditions necessary for the life of a brine shrimp

SUBJECT- COMPUTER APPLICATION

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

- **Create an interesting presentation on “Wireless Trends”. Take guidelines from the ideas given like do proper research on the Internet to gather facts and images about “WIRELESS TRENDS”. You can use sites, like slideshare.com, Wikipedia.org, etc. and search engines like Google and Bing.**
- **Take print out of slides and prepare IT Report File.**

SUBJECT- MATHEMATICS

CLASS- IX

Project Lay out-Subject wise-Instructions for the Project

- **By paper cutting and pasting show that square on the hypotenuse of a right-angled triangle is equal in area to the sum of the squares on the other two sides.**
- **By paper folding activity show that a line segment which joins mid-point of one side of a triangle to its opposite vertex, is a median of a triangle.**