

Year 11 Physics

Research Assignment

Your task is to select a topic - something to do with **motion in a straight line** (not circular motion).

It may be about:

seat belts, crumple zones, one of Newtons Laws, running shoes, F1 racing cars, water skiing, hockey, reaction time, gravity, friction, an athletics event, how high jumping techniques have changed, roller skating, ice skating, helmets, sky diving, gymnastics, slicks v wet weather tyres, solid wheels v spokes, design of wheel chairs etc.

WRITTEN REPORT ASSESSMENT**25 MARKS****TITLE PAGE**Title of Report
Name of Writer
Date

1 mark

Contents

INTRODUCTION:Identification of the topic
Discussion of the purpose of the report

3 marks

MAIN REPORT:Relevant facts and knowledge
Diagrams
Mathematics
Clear expression of ideas

17 marks

CONCLUSION

A summary of the main ideas

2 marks

REFERENCES

Bibliography

1 mark