

Contents

| | |
|---|----|
| Introduction | iv |
| General behaviour of waves | 1 |
| Types of waves | 1 |
| Speed of a wave..... | 4 |
| Reflection, transmission and diffraction of a wave..... | 9 |
| Behaviour of light | 19 |
| Reflection of light..... | 19 |
| Transmission of light..... | 24 |
| Total internal reflection..... | 28 |
| Colour..... | 32 |
| A practice 90938 exam | 45 |
| Answers | 53 |
| Index | 61 |

Copy correctly

Up to 3% of a workbook.

Copying or scanning from ESA workbooks is subject to the NZ Copyright Act which limits copying to 3% of this workbook.