臺北市立復興高級中學111學年度第1學期教學進度表

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| 學科/科目 | | 數位化物理 | | | 任課  教師 | | 張廣億 | | 適用版本、教材 | | | 自編 | | |
| 線上教學平臺 Google Classroom | | 任課班級 | | 數位化物理 | |  | |  | |  | | |  |  |
| 代碼 | | fhlmz7q | |  | |  | |  | | |  |  |
| 任課班級 | |  | |  | |  | |  | | |  |  |
| 代碼 | |  | |  | |  | |  | | |  |  |
| 教學目標 | | 藉數位設備或軟體互動進行實驗活動，培養學生良好的科學態度，使其熟悉科學方法，提升學生縝密思考、探索真理及解決問題的能力。 | | | | | | | | | | | | |
| 教學方式 | | 講述法、討論法、學習單 | | | | | | | | | | | | |
| 成績計算比例 | | 學習單70%、期末專題30% | | | | | | | | | | | | |
| 停課期間學生自行學習工作 | | 配合每週進度觀看線上課程 | | | | | | | | | | | | |
| 線上學習資源 | | https://phet.colorado.edu/zh\_TW/ https://nckusec.web2.ncku.edu.tw/p/412-1071-23555.php?Lang=zh-tw  https://www.pkstep.com/archives/58220 | | | | | | | | | | | | |
| 週次 | 日期 | | 教學進度 | | | | | | | | 學生可自學的學習內容 | | | |
| 1 | 8/30~09/02 | | 開學週、課程規定、PHET拋體運動 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 2 | 09/05~09/08 | | 中秋節補假 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 3 | 09/12~09/16 | | PHET功與能、向量 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 4 | 09/19~09/23 | | PHET波的干涉繞射 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 5 | 09/26~09/30 | | PHET透鏡成像 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 6 | 10/03~10/07 | | PHET光電效應 | | | | | | | | https://phet.colorado.edu/zh\_TW/ | | | |
| 7 | 10/11~10/14 | | 期中考 | | | | | | | |  | | | |
| 8 | 10/17~10/21 | | Phyphox自由落體實驗 | | | | | | | | https://nckusec.web2.ncku.edu.tw/p/412-1071-23555.php?Lang=zh-tw | | | |
| 9 | 10/24~10/28 | | Phyphox聲音的共振 | | | | | | | | https://nckusec.web2.ncku.edu.tw/p/412-1071-23555.php?Lang=zh-tw | | | |
| 10 | 10/31~11/04 | | Phyphox光譜分析 | | | | | | | | https://nckusec.web2.ncku.edu.tw/p/412-1071-23555.php?Lang=zh-tw | | | |
| 11 | 11/07~11/11 | | Stop Motiner 基本操作 | | | | | | | | https://www.pkstep.com/archives/58220 | | | |
| 12 | 11/14~11/18 | | Stop Motiner等加速運動、自由落體 | | | | | | | | https://www.pkstep.com/archives/58220 | | | |
| 13 | 11/21~11/25 | | 期中考前準備 | | | | | | | |  | | | |
| 14 | 11/28~12/02 | | 期中考 | | | | | | | |  | | | |
| 15 | 12/05~12/09 | | Stop Motiner 圓周運動 | | | | | | | | https://www.pkstep.com/archives/58220 | | | |
| 16 | 12/12~12/16 | | Stop Motiner 簡諧運動 | | | | | | | | https://www.pkstep.com/archives/58220 | | | |
| 17 | 12/19~12/23 | | Stop Motiner 期末小專題報告 | | | | | | | | https://www.pkstep.com/archives/58220 | | | |
| 18 | 12/26~12/30 | | 高三期末考 | | | | | | | |  | | | |
| 19 | 01/03~01/07 | | 高三學測準備 | | | | | | | |  | | | |
| 20 | 01/09~01/13 | | 高三學測準備 | | | | | | | |  | | | |
| 21 | 01/16~01/19 | | 高三學測準備 | | | | | | | |  | | | |