

【防災與教育】喚醒防災 DNA 教育特覽

《喚醒防災 DNA》教育特覽，為東部地區第一次引入國家級的防災教育智慧展，慈濟基金會與高雄科工館合作，結合「災防物聯科技」與「個人防護災防教育」，利用體驗互動展示方式，期望與在地民眾共同學習輕鬆地吸收災防科技的知識，並宣導面對災變發生之應對方法。

- 一、 展覽地點：花蓮靜思堂 2 樓（花蓮市中央路三段 703 號）
- 二、 展覽展期：2019/12/1-2020/4/26
- 三、 開放時間：上午 9:00 至 下午 5:00
- 四、 建議時間：1.5 小時
- 五、 容納人數：一個時段以 150 人為限。



備註：團體預約請於實際參訪日前 2 周前完成預約申請。

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特展展示內容，本特展分為四大區塊：

1. 「動盪不安地球村」：

介紹台灣易受災害之地質地理特性，以及目前全球遭受之各式自然災害重大災情介紹。

2. 「智慧科技抗狂瀾」：

介紹國內產官學研因應重大天災所開發研製之災防科技，並以互動體驗方式進行學習，加深民眾印象。

3. 「喚醒防災 DNA」：

介紹防災社區建置與防災自助互助概念建構，展區包含一堆沙包之動手做學習體驗。

4. 「災防觀音祐家園」：

介紹個人家庭防災應變準備，以及避災敬天之災防意識建構。

The diagram illustrates the layout of the '緣起' (Origin) exhibition, divided into four main sections:

- 緣起 (Origin):** A large introductory section on the left with a red and white background. It features a '緣起' logo and text describing the exhibition's purpose for the 20th anniversary of the 1999 Chi-Chi Earthquake and the 10th anniversary of the 2009 Typhoon Morakot. It includes a quote: "Technology and Preparedness for Disaster Reduction" is a major exhibition for 20th Anniversary of the 1999 Chi-Chi Earthquake and 10th Anniversary of the 2009 Typhoon Morakot. In order to educate people the action and preparedness for the Disaster reduction, interesting interactive exhibition models help people learn the disaster reduction knowledge easily, and advance remind people the family preparedness and skill study for disaster reduction.
- 互動防災學習單元 —— (Interactive Disaster Prevention Learning Unit):** A central section with a blue and green background. It includes:
 - 「喚醒防災DNA」 (Awakening Disaster DNA): A large green box with a 'START' button.
 - 「防災筆記本」 (Disaster Notebook): A brown box with a notebook icon.
 - 「社區防災動次動」 (Community Disaster Management, Construction and Operation): A blue box with a community scene.
- 新增特色單元 —— (New Special Units):** A section with a blue and white background, listing various interactive exhibits:
 - 921在埔里酒廠的故事 (The Story of 921 in Puli Winery)
 - 行政院災區訪視服務轉方案成果展示 (Achievements of the Ministry of the Interior's Disaster Area Visit Service Transfer Plan)
 - 飛砂走石王 (Particulate Matter)
 - 7.9M2.5震害 (7.9M2.5 Earthquake Damage)
 - 土壤沙化淨 (Soil Liquidation)
 - 土壤液化 (Soil Liquefaction)
 - 物聯白龍馬 (IoT White Dragon Horse)
 - 智慧防災系統 (Smart Disaster Prevention System)
- 互動連線學習單元介紹 —— (Interactive Connected Learning Unit Introduction):** A section on the right with a blue and white background, listing 10 interactive units:
 - 1. 航運測災雷達技術 (Aerial Disaster Radar Technology)
 - 2. 遠程掃雷系統 (Remote Mine Sweeping System)
 - 3. 民間電子監視通報系統 (Civilian Electronic Monitoring and Reporting System)
 - 4. 大南橋崩塌預警 (Dabun Bridge Collapse Early Warning)
 - 5. 災防告警系統 (Disaster Prevention Alert System)
 - 6. 先進地震監測技術 (Advanced Earthquake Monitoring Technology)
 - 7. PM2.5 霾害 (PM2.5 Haze Damage)
 - 8. 氣候變遷 (Climate Change)
 - 9. 土庫液化 (Basement Liquefaction)
 - 10. 智慧防災系統 (Smart Disaster Prevention System)