**基隆市東信國民小學107學年度四年級素養課程教案**

**教學流程 :**

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| **領域/科目** | 跨領域:英語文、自然科學、藝術與人文 | **設計者** | Daniel  |
| **實施年級** |  年級上學期 | **總節數** | 10節(10 period) |
| **主題名稱** |  |
| **設計依據** |
| **學習****重點** | **學習表現** |  | **核心****素養** |  |
| **學習內容** |  |
| **學習目標** |
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| **教學活動設計** |
| **教學活動內容及實施方式** | **素養指標** | **學習表現與評量** |
| **教師準備**(preparation for the teacher):1. The Giving Tree共讀書箱(Books for group reading)
2. 學生學習檔案(Students’ learning files )。
3. 學生閱讀日誌(Students’ reading journals)。
4. 學生作業單(Students’ worksheets)。

Lesson 1: Watch this short [animation](https://youtu.be/XFQZfeHq9wo) to introduce students to the story.Discuss the 5 things given by the tree to the boy (leaves, apples, branches, trunk, stump)Talk about our own plant and start tracking progress on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Lesson 2: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Watch this short [animation](https://youtu.be/cQH2IE-a80Y) to reinforce the story.Discuss the production of the paper puppet theatre story that they will do.Lesson 3: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Make a [paper crown](https://images.template.net/wp-content/uploads/2016/01/25053727/Cut-out-CROWN.jpeg) and add teacher collected leaves to it like the boy.Lesson 4: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Give students the first lines for [the play](https://drive.google.com/open?id=1MuVxGOTAcDzovaXpz5_GV16Lk5NdiSUC) to write in their workbooks.Each student will make an [origami tree](http://en.origami-club.com/nature/wood1/index.html).Lesson 5: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Give students the next lines for [the play](https://drive.google.com/open?id=1MuVxGOTAcDzovaXpz5_GV16Lk5NdiSUC) to write in their workbooks.Each student will make two [origami apples](http://en.origami-club.com/fruit/apple/index.html).Lesson 6: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Give students the next lines for [the play](https://drive.google.com/open?id=1MuVxGOTAcDzovaXpz5_GV16Lk5NdiSUC) to write in their workbooks.Watch [this video](https://jr.brainpop.com/science/conservation/naturalresources/) describing natural resources on Brainpop.Play the [matching game activity](https://jr.brainpop.com/science/conservation/naturalresources/matching/) after the video.Lesson 7: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Students rehearse [the play](https://drive.google.com/open?id=1MuVxGOTAcDzovaXpz5_GV16Lk5NdiSUC) in small groups.Lesson 8: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Students rehearse [the play](https://drive.google.com/open?id=1MuVxGOTAcDzovaXpz5_GV16Lk5NdiSUC) in small groups.Lesson 9: Start with the next square on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Each student will make an [origami house](http://en.origami-club.com/nature/house1/index.html) and an [origami boat](http://en.origami-club.com/fun/boat/index.html).Lesson 10: Review and reflect how much our plant has grown on [this worksheet](https://drive.google.com/open?id=1UercrtI4ePU9E7xEwMYcX1EyghXMz4FB).Discuss the difference of needs and wants.Watch this [Brainpop Movie](https://jr.brainpop.com/socialstudies/economics/needsandwants/) about needs/wants and [play the game](https://jr.brainpop.com/socialstudies/economics/needsandwants/search/).Discuss the boy’s needs and wants in The Giving Tree story.If time allows, watch [this video](https://youtu.be/1TZCP6OqRlE) narrated by the author of the book. |  |  |