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| **TEACHER UNIT PLANNER** |
| **Year Level:** | 8 | Student check list: 🗹 when you know… |
| **Subject:**  | SCIENCE | [ ] Assessment due dates[ ] The learning goals and success criteria for this term [ ] Changes to routines e.g. excursions[ ] When revision lessons will occur |
| **Term/Year:** | 3 / 2021 |  |
| **Unit Title:**  | Cells and Reproduction |  |
| **Assessment:** | EXAM – week 9/10 |  |
| **Key Resource:**  | Science Ways 1\* Denotes which cognitive verbs are to be taught and focussed on |  |
| **WK** | **Wk. Beg** | **Holidays or variations this week** | **Lesson 1** | **Lesson 2**  | **Lesson 3**  |
| 1 | 12 Jul. 21 |  | **LG1, SC1 & 2*****\*Define, Describe*****CELLS** - What are they?- Cell theory- Types, sizes of cells- Functions- Unicellular and multicellular organisms: READ TO WRITE | **LG1, SC3,4*****\*Identify, Explain***Cell organelles* diagrams
* functions
 | **LG1, SC1 & 2*****\*Identify, Label, Describe***Build a model cell |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Introduction to Cells PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CIntroduction%20to%20Cells.ppt)[***Pictures of Cells PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CPictures%20of%20cells.pptx)[***Uni/Multicellular R2W***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CR2W%20Unicellular%20and%20Multicellular%20Organisms%20-%20NOTES.docx)[***Cut and Paste table - differences between uni and multi***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5Cunicellular%20vs%20multicellular%20cut%20and%20paste%20table%20.docx)[***Answers - cut and paste***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CAnswers%20-%20cut%20and%20paste%20-%20uni%20%26%20multi%20cellular%20organisms.docx) | [***Cell Organelles PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CCell%20Organelles.ppt)***Videos/You Tube Clips on cell structure and function; eg: You Tube ‘Biology – Cell Structure’(Nucleus Medical Media) 🡪 has worksheet to go with it:*** [***Cell Organelle video worksheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CPlant_Cell%20Organelle%20Video%20Worksheet.docx) | ***Use craft items and paper plates to build a model cell***[***Cell organelle colouring***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CAnimal%20Cell%20Coloring.mht) |
| 2 | 19 Jul. 21 |  | **LG1, SC3,4*****\*Compare***-Plant, Animal and Fungal Cells (Create Venn diagram to compare)- Analogy 🡪 A cell is like a city | **LG1, SC1 & 2**COSMOS – *Cells* | **LG2, SC5*****\*Prepare, Examine, Draw***Making wet mount slides Looking at pond waterDrawing diagrams |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Plant vs Fungi Cells***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CPlant%20vs%20Fungi%20cells.docx)[***Animal Cells information***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CAnimal%20Cells%20information.doc)[***Cell/City Analogy***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CCell%20City%20Analogy.docx)[***Cell City you tube clip***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%201%20Cells%5CEukaryopolis%20-%20The%20City%20of%20Animal%20Cells-%20Crash%20Course%20Biology#4.mp4)***You Tube: ‘The cell is like a city’ (Mark Drollinger)*** | ***Stileapp.com – year 8 biology lesson*** | [***Numeracy starter***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CMicro%20to%20Milli%20numeracy%20starter.pptx)[***Preparing a stained wet mount***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CPreparing%20a%20stained%20wet%20mount.doc)[***Booklet - microscopes, onion cells, pond water***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CCells%20-%20The%20Units%20of%20Life%20Practical%20Booklet%20%28microscopes%2C%20Pond%20Water%2C%20Onion%20Cell%29.doc) |
| 3 | 26 Jul. 21 |  | **LG2, SC5*****\*Prepare, Examine, Draw***Making wet mount slides Looking at pond waterDrawing diagrams | **LG3, SC6*****\*Explain, Recognise*****MITOSIS*** Definition/description and importance
 | **LG3, SC6**COSMOS – *Cell Division* |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Numeracy starter***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CMicro%20to%20Milli%20numeracy%20starter.pptx)[***Preparing a stained wet mount***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CPreparing%20a%20stained%20wet%20mount.doc)[***Booklet - microscopes, onion cells, pond water***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%202%20Microscopes%5CCells%20-%20The%20Units%20of%20Life%20Practical%20Booklet%20%28microscopes%2C%20Pond%20Water%2C%20Onion%20Cell%29.doc) | [***Mitosis PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%203%20Mitosis%5CMitosis.ppt)[***Mitosis read to write.docx***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%203%20Mitosis%5CMitosis%20read%20to%20write.docx)[***Mitosis Phases worksheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%203%20Mitosis%5CMitosisPhases.pdf) | ***Stileapp.com – Year 8 biology lesson*** |
| 4 | 2 Aug. 21 |  | **LG4, SC7*****\*Describe, Explain*****PHOTOSYNTHESIS*** Equation
* Importance
* When/where/why it occurs
* Contrast with respiration
 | **LG4, SC7*****\*Describe, Explain*****PHOTOSYNTHESIS*** Equation
* Importance
* When/where/why it occurs
* Contrast with respiration
 | **LG4, SC8*****\*Define, Identify, Explain***Transport in plants-xylem and phloem-transpiration* -celery prac
 |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Photosynthesis powerpoint***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20-%20basic.ppt)[***Photosynthesis revision notes sheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20revision%20notes%20sheet.docx)[***Photosynthesis song***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20Song)***\*Science Ways 2 Workbook, activity 8.1, p.94 – graphing effect of temperature on photosynthesis*** | [***Photosynthesis powerpoint***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20-%20basic.ppt)[***Photosynthesis revision notes sheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20revision%20notes%20sheet.docx)[***Photosynthesis song***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPhotosynthesis%20Song)***\*Science Ways 2 Workbook, activity 8.1, p.94 – graphing effect of temperature on photosynthesis*** | [***Transport in plants PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CTRANSPORT%20IN%20PLANTS.pptx)***\*Science Ways 1, page 200-205 (Read to write, review questions)******\*Celery Prac – p.207 Science Ways 1, Prac 2 Unit 8.1 ‘Water Transport’***[***Read to Write p.204 Science Ways 1***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CScienceWays%20p.204%20Plant%20Systems.pdf) |
| 5 | 9 Aug. 21 |  | **LG4, SC8*****\*Define, Identify, Explain***Transport in plants-xylem and phloem-transpiration-celery prac | **LG4, SC9*****\*Observe, Predict***Leaf structure and function – stomata prac | **LG4, SC7-9**COSMOS – *Plant Cells* |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Transport in plants PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CTRANSPORT%20IN%20PLANTS.pptx)***\*Science Ways 1, page 200-205 (Read to write, review questions)******\*Celery Prac – p.207 Science Ways 1, Prac 2 Unit 8.1 ‘Water Transport’***[***Read to Write p.204 Science Ways 1***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CScienceWays%20p.204%20Plant%20Systems.pdf) | [***Leaf Structure PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CParts%20of%20a%20Plant%20mainly%20leaf%20structure.ppt)[***Stomata Prac***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CInvestigation%20of%20Leaf%20Stomata.doc)[***Plant structure revision***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%204%20Plants%20photosythesis%20and%20transpiration%5CPlant_Structure_Revision_Student_Copy%5B1%5D.doc) | ***Stileapp.com – year 8 biology lesson*** |
| 6 | 16 Aug. 21 |  | **LG5, SC10,11*****\*Describe, Explain, Compare*****REPRODUCTION**Asexual vs Sexual | **LG5, SC12*****\*Calculate, Construct, Interpret, Analyse***Calculating and graphing population growth of unicellular organisms | **LG6, SC13,14*****\*Identify, Draw, Label, Describe, Explain, Compare***Reproduction in flowering plants – parts of a flower (structures and functions)-pollination and fertilisation |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Asexual v Sexual Reproduction PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%205%20Reproduction%5CAsexual%20and%20Sexual%20Reproduction.ppt)***Clickview video on Sexual and Asexual Reproduction***[***Clickview worksheet for reproduction video***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%205%20Reproduction%5CCLICKVIEW%20Q%20Sheet%20for%20Sexual%20and%20Asexual%20Reproduction%20-%20altered%20to%20be%20easier.docx) | [***Graphing unicellular population growth worksheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%205%20Reproduction%5CBacteria%20population%20WS.pdf) | [***Flower Anatomy PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%206%20Reproduction%20in%20Plants%5Canatomy_of_flower_parts%5B1%5D.ppt)[***Flower Parts Colouring Sheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%206%20Reproduction%20in%20Plants%5CFlower%20Structure%20and%20Reproduction.doc)***Read to write:*** [***Pollination***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CREAD%20TO%20WRITE%5CPollination%20R2W.pdf) |
| 7 | 23 Aug. 21 |  | **LG6, SC13,14*****\*Identify, Label, Explain, Compare**** Flower dissection
 | **LG6, SC15*****\*Describe, Collect, Analyse, Decide, Justify***Seed Dispersal | **LG6, SC16*****\*Describe, Collect, Analyse, Decide, Justify***Seed Dispersal |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Flower dissection***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%206%20Reproduction%20in%20Plants%5CFLOWER%20DISSECTION%20WORKSHEET.doc)[***Flower dissection worksheet***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%206%20Reproduction%20in%20Plants%5CFlower%20dissection.doc)***Use stereomicroscopes to view dissected parts*** | ***Video: ‘Private life of Plants – travelling’ (David Attenborough)*** | ***Exp: simulated seed dispersal (cut out shapes)*** |
| 8 | 30 Aug. 21 | Fri3rdSFD | **LG7, SC17*****\*Identify, Label, State***Human Male Reproductive System -parts and functions Human Female Reproductive System - parts and functions | **LG7, SC18*****\*Label, explain***Menstrual Cycle | **LG5, 6 & 7, SC19**COSMOS - *Reproduction* |
| **Teacher Notes**Delete this row to create the Student Term Planner | [***Male/Female Reproductive System PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans%5CMale%20Reproductive%20System.pptx)Science Ways 1, p.261 – 263 | [***Menstrual Cycle Read to Write***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CREAD%20TO%20WRITE%5CMenstrual%20Cycle%20R2W.pdf)[***Menstrual Cycle PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans%5CMenstrual%20Cycle%20Simplified.pptx)Science Ways 1, p. 264 – 266[Worksheet to accompany textbook](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans%5CMenstrual%20Cycle%20question%20sheet%20for%20SW1%20book.docx) | ***Stileapp.com Year 8 Biology lesson*** |
| 9 | 6 Sep. 21 |  | **LG1 - 7, SC1 - 23*** Revision (Part A)
 | **LG1 - 7, SC1 - 23*** Revision (Part A)
 | **EXAM – PART A – *Scientific Understanding (60 minutes)***Revision for part A  |
| **Teacher Notes**Delete this row to create the Student Term Planner |  |  |  |
| 10 | 13 Sep. 21 |  | **LG1 - 7, SC1 - 23**Revision (Part B) | **EXAM PART B – *scientific investigation (30 minutes)*** | **LG7, SC20*****\*Discuss, Decide***Catch up exam(s)Return AssessmentReproductive Technologies |
| **Teacher Notes**Delete this row to create the Student Term Planner |  |  | [***IVF - discussing the issues***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans)[***Reproductive Technologies PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans%5CReproductiveTechnologies.ppt)[***Worksheet to go with PPT***](file:///%5C%5CEQSUN2097001%5CData%5CCoredata%5CCurriculum%5CScience%5CSCIENCE%20-%20JUNIOR%5CACARA%20Based%20Units%20%282012%20%2B%29%5CYear%208%5CTERM%202%20-%20Cells%20and%20Reproduction%5CResources%5CLG%207%20Reproduction%20in%20Humans%5CReproductive%20Technologies.doc) |
| **Extension/Drive****Additions/****Modifications** | **Curriculum** | **Assessment** |
|  |  |  |
|  | * Calculating magnifications
* Calculating appropriate scales for graphs
* Scientific diagram conventions

Data interpretation – making inferences | * Additional extension questions page added to exam.
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