

SCIENCE UNIT 2

Vocabulary + Essential Questions

ENGLISH/HAITIAN CREOLE

| | | | | | |
|------------|--------------|--------------|-----------|-------------------|----------|
| act out | প্রদর্শন করা | Actuar | divide | ভাগ করা | dividir |
| dream | স্বপ্ন দেখা | soñar | find | খোঁজ করা | buscar |
| move | নড়াচড়া করা | mover | solve | সমস্যা সমাধান করা | resolver |
| play | খেলা করা | jugar | measure | মাপ দেয়া | medir |
| ask | জিজ্ঞাসা | Preguntar | Resolve | ব্যাখ্যা করা | Resolver |
| forget | ভুলে যাওয়া | olvidar | explain | ব্যাখ্যা করা | explicar |
| become | হওয়া | llegar a ser | calculate | হিসাব করা | calcular |
| try | চেষ্টা করা | tratar | Journey | ভ্রমণ | Viaje |
| forgive | ক্ষমা করা | perdonar | count | গননা করা | contar |
| arrive | নেমে আসা | llegar | translate | অনুবাদ করা | traducir |
| prepare | তৈরি করা | Preparar | drink | পান করা | tomar |
| cry | বান্না করা | llorar | compete | সম্পূর্ণ করা | competir |
| understand | বুঝতে পারা | comprender | buy | কেনা | Comprar |
| | | | read | পড়া | leer |

Unit 2, Set 1 Essential Questions

| English | Haitian Creole |
|--|--------------------------------------|
| Where does the energy in our food come from? | Ki kote enèji nan manje nou yo soti? |
| Why do we experiment in science? | Poukisa nou fe obsevasyon nan syans? |
| Where do the foods we eat come from? | ki kote manje nou manje yo soti? |

Unit 2, Set 1 Vocabulary

| English | Haitian Creole |
|--------------------------|--|
| food chain | chen alimante (chak gwoup manje depann sou youn lot) |
| processed | trete (jan ou trete yon bagay) |
| arrow | flèch |
| direction | direksyon |
| energy | enèji |
| flow | koule |
| movement | mouvman |
| source* (beginning) | sous |
| sun | solèy |
| caloric intake* | kantite kalori ou konsome |
| consumer*/consumer* | kliyan |
| consumption* | konsomasyon |
| depend on | depann sou yon bagay |
| originates* (comes from) | soti nan |

| | |
|--------------------|------------------|
| overweight | gwo |
| producer*/produce* | pwodui |
| animal | bèt |
| chicken | poul |
| cow | bèf |
| dairy | manje ak lèt |
| eggs | ze |
| fish | pwason |
| fruit | fwi |
| goat | kabrit |
| grain | grenn |
| meat | viann |
| poultry* | viann poul |
| protein* | pwoteyin |
| raw | manje ki pa kwit |
| vegetable | legim |

Unit 2, Set 2 Essential Questions

| English | Haitian Creole |
|---|--|
| Why are seeds important for plant growth? | poukisa semans enpòtan pou plant grandi? |

Unit 2, Set 2 Vocabulary

| English | Haitian Creole |
|-----------------------|----------------------|
| data interpretation | entèprete enfòmasyon |
| germinate/germination | jèminasyon |

| | |
|--|--------------------|
| air | lè |
| conditions | kondisyon |
| environment | anvironman |
| moisture | imidite |
| shade | lonbraj |
| soil | Tè |
| sunlight/light | limyè solèy |
| temperature | tanperati |
| water | dlo |
| procedure | fason |
| bar graph | graf ak enfòmasyon |
| data | enfòmasyon |
| data table | graf ak enfòmasyon |
| explore | chèche |
| interpret* | entepretasyon |
| make an observation | fè yon obsèvasyon |
| results | rezilta |
| summary/summarize | rezime |
| dispersal*/disperse* (travel/transport) | transpò |
| external* (outside) | andeyò |
| immature | san matirite |
| internal* (inside) | andedan |
| mature | matirite |
| compete/competition | konkou |
| dormant*/dormancy* | andòmi |
| grow/growth | devlopman |

| | |
|------------------|--|
| journey | vwayaj |
| leaf/leaves | fèy |
| life cycle | etap nan lavi |
| roots | rasin |
| seed coat | yon semans ki gen yon proteksyon/kouveti |
| seed germination | semans jeminasyon |
| seedling | semans |
| shoots | jem boujon (plant) |
| sprouts | jemen |
| stems | tij |
| stored food | manje ou sere |

Unit 2, Set 3 Essential Questions

| English | Haitian Creole |
|---------------------------------------|--|
| How do plants get the energy to grow? | kòman plant jwenn enèji pou yo grandi? |

Unit 2, Set 3 Vocabulary

| English | Haitian Creole |
|---------------------|--|
| experimental design | yon plan fou fè diferan obsèvasyon |
| photosynthesis | fotosentez (se fason plant sevi ak soley pou bat tet yo mange ak eneji) |
| control | kontwòl |
| control group | yon group ke yo kontwole |
| experiment | obsèvasyon |
| experimental group | yon group eksperimantal |
| hypothesis | teyori (yon eksplikasyon sou yon bagay men pa gen ase enfòmasyon pou nou di ekzakteman sa li ye) |
| materials | materyèl |
| method | metòd |
| procedure | pwosesis |
| research question | fè rechèch sou yon kesyon |
| variables | varyab |
| carbon dioxide | gaz kabonik |
| chloroplast | klowoplas(konvèti limyè soley an eneji ke plant yo itilize) |
| chlorophyll | klowofil (limye soley ki bay plan koule vet yo) |
| convert | konvèti |
| oxygen | oksijèn |
| stomata | ti twou ki nan fey plant yo |
| sugar* | sik |
| climate*/climatic* | klima |

| | |
|----------------------------|------------------------------------|
| geography*/geographic* | geyografik |
| location* (place) | yon plas |
| surface | sifas |
| energy transfer | transfere enèji |
| input | patisipasyon |
| output | yon rezilta |
| process | pwosesis |
| absorb* (soak up) | absòbe |
| function* (job) | travay |
| produce seeds | pwodui sefe semans pou plante |
| structure* (part) | estrikti |
| transport* (move/movement) | transpò |
| uptake* | lè ou sèvi ak yon bagay ki deja la |

Unit 2, Set 4 Essential Questions

| English | Haitian Creole |
|--|--|
| Why do we measure and record plant growth? | poukisa nou mezire ak anrejistre jan yon plant grandi? |

Unit 2, Set 4 Vocabulary

| English | Haitian Creole |
|---------------------|----------------|
| measure/measurement | mezire/meziman |
| centimeter (cm) | santimèt |

| | |
|----------------|------------------------------------|
| counting/count | konte |
| height | wotè |
| length | longè |
| numerical | chif |
| qualitative | kalitatif (ki pou wè ak kalite) |
| quantitative | kantitatif (ki gen pou wè ak chif) |
| ruler | règ |
| unit | inite |

Unit 2, Set 5 Essential Questions

| English | Haitian Creole |
|--|---|
| How can we use experiments to understand plant growth? | koman nou ka itilize obsevasyon nou fè ak plant pou konprann kijan li grandi? |

Unit 2, Set 5 Vocabulary

| English | Haitian Creole |
|----------|---------------------|
| affect | afekte |
| constant | tout tan |
| effect | efè |
| findings | rezilta yon rechèch |

| | |
|---------------------------|--------------------------------------|
| outcome | rezilta |
| predict | prediksyon |
| heading | tit |
| illustrate/illustration | desen |
| label | etikèt |
| poster | pankat |
| research | rechèch |
| science fair presentation | prezantasyon nan yon konferans syans |

Unit 2, Set 6 Essential Questions

| English | Haitian Creole |
|---|---|
| How do we communicate our experimental results? | Kijan nou ka kominike rezilta obsevasyon nou fe yo? |

Unit 2, Set 6 Vocabulary

| English | Haitian Creole |
|---------------|----------------|
| communication | kominikasyon |
| conclusions | konklizyon |
| discussions | diskisyon |
| evaluate | evalye |
| checklist | yon lis |
| display | montre |

| | |
|------------------|------------------|
| organize | òganize |
| section headings | tit chak seksyon |
| sections | seksyon |
| title | tit |