



Instructions for home learning for year 7 science students.



At home learning will be completed using Pearson Active Learn an online resource accessed by following the instructions below.

Pearson Active Learn –instructions for use

- 1) Search for “pearson active learn”, and go to the log in page
- 2) Type in your user name, Harry Potter would have the user name HarryPotter-DJ19
- 3) Type in your password: Science-DJ19
- 4) When you log in, click on “tasks” at the top, and you will see the home learning set for you.

No spaces in either user name or password. Capital letters where indicated and a hyphen.

Each week you should complete the directed tasks identified in the table.

Some tasks have 3 levels 1-Developing 2-Securing 3-Exceeding you should select the level appropriate for your work this year.

Week	Unit title	Assignments to be completed
1	Unit 7A	7Aa-7Ab Life processes, Organs, The structure of a science report, Using the correct tense, Using symbols
2	Unit 7A	7Ac-7Ad Tissues, Calculating magnifications, Cells, Organ systems
3	Unit 7E	7Ea-7Ec Mixtures, Solutions, Evaporation, Laboratory techniques
4	Unit 7E	7Ed-7Ee Chromatography, Chromatography extended answer, Distillation
5	Unit 7I	7Ia-7Ic Energy from food, Energy transfers and stores , Using ratios, Fuels, Identifying key information, Summarising information
6	Unit 7I	7Id-7Ie Other energy resources, Using resources
7	Unit 7B	7Ba-7Bc Animal sexual reproduction, Reproductive organs, Becoming pregnant, Signal words
8	Unit 7B	7Bd-7Be Gestation and birth, Growing up, Breeding in captivity
9	Unit 7F	7Fa-7Fb Acid Hazards, Safety with Acids, Hazard and risk, Indicator colours, Using indicators, Identifying acids and alkalis
10	Unit 7F	7Fc-7Fe Colours and Numbers, pH indicator, Using pH numbers, writing titles, Making Salts, Acids, alkalis and salts, Neutralisation reactions, Neutralising, Acids and Bases, Using Neutralisation, Word Equations
11	Unit 7J	7Ja-7Jc Circuit Components, Models of electrical circuits, Models in science, Series and parallel circuits / using data, Using data
12	Unit 7J	7Jd-7Je Changing the current, Using electricity
13	Unit 7C	7Ca-7Cc Muscles and breathing, Muscles and blood, The skeleton, Sentences
14	Unit 7C	7Cd-7Ce Muscles and moving, Drugs
15	Unit 7G	7Ga-7Gb Solids, Liquids and Gases, States of Matter, Adjectives, Particles, Particle theory, Exploring particle theory
16	Unit 7G	7Gc-7Ge Brownian motion, Diffusion, Particles and diffusion, Speed of diffusion, Gas Pressure, Changing Pressure, Pressure and Vacuum
17	Unit 7K	7Ka-7Kc Different Forces, Springs, Making notes, Friction
18	Unit 7K	7Kd-7Ke Pressure, Using SI units, Balanced and Unbalanced Forces.