

COVID-19 Themed Worksheets

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This is a series of worksheets that cover basic parts of many Middle and High School curricula, while making topical links to COVID-19. The sheets are designed for home or school use.

Each sheet consists of a page of information, a page of questions (including some research questions and an idea for a more extended project) and a sheet of answers and information about ties to the curriculum.

Although written for the UK system, the sheets will also be useful in international settings for the 11 - 16 year old age range.

Teacher notes refer to:

- Key Stage 3 or Years 7 - 9 (Grades 6 – 8 in the US system)
- GCSE or Years 10 -11 (Grades 9 – 10 in the US system)

Worksheet Number	Title	Age group
WS 1	Lungs	KS3, Years 7 - 9
WS 2	Respiration	KS3, Years 7 - 9
WS 3	Ventilation (& breathing)	KS3, Years 7 - 9
WS 4	Surface area	KS3, GCSE, Years 7 - 11
WS 5	Diffusion (& concentration gradients)	KS3, GCSE, Years 7 - 11
WS 6	(Specialised) cells	KS3, GCSE, Years 7 - 11
WS 7	(Communicable) diseases	GCSE, Years 9 - 11
WS 8	Immunity	GCSE, Years 9 - 11
WS 9	Vaccination	GCSE, Years 9 - 11
WS 10	New vaccines	GCSE, Years 9 - 11 inc. Higher Tier
WS 11	DNA, RNA	GCSE, Years 9 - 11
WS 12	Proteins (transcription and translation)	GCSE, Years 9 - 11 inc. Higher Tier
WS 13	Mutations	GCSE, Years 9 - 11 inc. Higher Tier
WS 14	Evolution	KS3, GCSE, Years 7 - 11
WS 15	Classification	KS3, GCSE, Years 7 - 11
WS 16	Enzymes	KS3, GCSE, Years 7 - 11
WS 17	Monoclonal antibodies	GCSE, Years 10 - 11 Higher Tier
WS 18	Testing (medicines & vaccines)	KS3, GCSE, Years 7 - 11
WS 19	Measuring (SI & standard form)	KS3, GCSE, Years 7 - 11
WS 20	Blood (& blood vessels)	GCSE, Years 9 - 11
WS 21	More vaccines (three types)	GCSE, Years 9 - 11