



Flightpaths

Data Manager's guide

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Contact details

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Overview

- You provide the data for Flightpaths in a series of spreadsheets in .csv format. This can easily be exported from Excel or other spreadsheet software.
- Each spreadsheet represents one subject in a year group.
- Choose a naming convention you can maintain e.g. Y7-English.csv
- Each spreadsheet contains general information about the pupil (gender, free school meal status etc) and subject information about the pupil (tracking grades).
- You upload all the files to JTB Education through your secure area on the website. Look for the “Upload” menu item there.
- JTB Education then makes the pdf files for both pupils and subjects and places them on your Download area.
- You can also look at the online interactive online Race Diagrams and flightpaths, and download subject pdf files from the interactive area.

Files required

KS3 Example

One file for each subject in .csv format for example named in a convenient way for you e.g. ...

Y7-English.csv
Y7-Maths.csv
Y7-Science.csv
Y7-History.csv
Y7-Geography.csv
Y7-Religious-Studies.csv
Y7-Art.csv
Y7-Music.csv
Y7-Drama.csv
Y7-PhysEd.csv

KS4 Example

One file for each subject in .csv format named in a convenient way for you. The subjects can be GCSE or BTEC style (i.e. have grades like D*, D, M, P, U) e.g. ...

Y10-English-Lang.csv
Y10-English-Lit.csv
Y10-Maths.csv
Y10-Biol.csv
Y10-Chem.csv
...
Y10-BTEC-Science.csv
Y10-BTEC-Sport.csv

Fields in a KS3 datafile

All **28 columns** shown below are *required*, and *in this order*, but some do not have to contain data.

Row Heading (Case sensitive)	Data required?	Notes
UPN	✓	Unique Pupil Number used to match students across subject files
Surname	✓	obvious
Forename	✓	obvious
Sex		M or F
Year		Any format
Form	✓	Registration Group – may include year but not necessary to
FSM *		“Y” or “T” or “TRUE” indicates a child currently eligible for Free School Meals
Ethnic *		Shown in vulnerabilities panel if it is not “WBRI” or “White – British” or blank.
SENCode *		Special Needs Code (N or blank for none, A for School Action, P for School Action Plus and S for statement)
GT *		“Y” or “T” or “TRUE” indicates Gifted & Talented
LAC *		“Y” or “T” or “TRUE” indicates a Looked After Child
EAL *		“Y” or “T” or “TRUE” indicates English as an Additional Language
PP *		“Y” or “T” or “TRUE” indicates a child for whom school receives the Pupil Premium
Class	✓	Class names from your MIS software
Intervene_Subject *		“Y” or “T” or “TRUE” indicates a child receiving subject-based intervention
Intervene_School *		“Y” or “T” or “TRUE” indicates a child receiving school-based intervention
Baseline	Preferred	Should be KS2 SAT sublevel or baseline from beginning of Y7 Acceptable values: B, N, 2c, 2b, 2a, 3c, 3b, 3a, 4c, 4b, 4a, 5c, 5b, 5a, 6c, 6b, 6a, 2,3,4,5,6
Y7_1, Y7_2, Y7_3, Y8_1, Y8_2, Y8_3, Y9_1, Y9_2, Y9_3	✓ At least for some	Tracking grades. The acceptable values are: B, N, 2c, 2b, 2a, 3c, 3b, 3a, 4c, 4b, 4a, ... 7c, 7b, 7a, 8c, 8b, 8a, 2,3,4,5,6
Target		Optional Target grade with same allowed values as the Tracking grades.
FFTMLG		Optional “Most Likely Grade” from Fischer Family Trust (only available for English, Science & Maths). Same allowed values as Tracking Grades

* These columns are shown as coloured squares in the vulnerability panel of teacher flightpaths. They are optional, but useful to show the vulnerable students. They do not show in student flightpaths.

Fields in a KS4 datafile

All 35 *columns* shown below are *required*, and *in this order*, but some do not have to contain data.

Row Heading (Case sensitive)	Data required?	Notes
UPN	✓	Unique Pupil Number used to match students across subject files
Surname	✓	obvious
Forename	✓	obvious
Sex		M or F
Year		Any format
Form	✓	Registration Group – may include year but not necessary to
FSM *		“Y” or “T” or “TRUE” indicates a child currently eligible for Free School Meals
Ethnic *		Shown in vulnerabilities panel if it is not “WBRI” or “White – British” or blank.
SENCode *		Special Needs Code (N or blank for none, A for School Action, P for School Action Plus and S for statement)
GT *		“Y” or “T” or “TRUE” indicates Gifted & Talented
LAC *		“Y” or “T” or “TRUE” indicates a Looked After Child
EAL *		“Y” or “T” or “TRUE” indicates English as an Additional Language
PP *		“Y” or “T” or “TRUE” indicates a child for whom school receives the Pupil Premium
Class	✓	Class names from your MIS software
Intervene_Subject *		“Y” or “T” or “TRUE” indicates a child receiving subject-based intervention
Intervene_School *		“Y” or “T” or “TRUE” indicates a child receiving school-based intervention
Baseline	Preferred	Should be KS2 SAT sublevel or baseline from beginning of Y7 Acceptable values: B, N, 2c, 2b, 2a, 3c, 3b, 3a, 4c, 4b, 4a, 5c, 5b, 5a, 6c, 6b, 6a, 2,3,4,5,6
Y7_1, Y7_2, Y7_3, Y8_1, Y8_2, Y8_3, Y9_1, Y9_2, Y9_3	Preferred	KS3 Tracking grades. The acceptable values are: B, N, 2c, 2b, 2a, 3c, 3b, 3a, 4c, 4b, 4a, ... 7c, 7b, 7a, 8c, 8b, 8a, 2,3,4,5,6
Y10_1, Y10_2, Y10_3 Y11_1, Y11_2, Y11_3	✓ At least for some	KS4 Tracking grades. The acceptable values are: GCSE: U, G, F, E, D3, D, D2, D1, C3, C, C2, C1, B3, B, B2, B1, A3, A, A2, A1, A*, * (* = A*) BTEC: U, P3, P, P3, P1, M3, M, M2, M1, D3, D, D2, D1, D*, * (* = D*)
Result		Final GCSE result with same allowed values as KS4 Tracking grades.
Target		Optional Target grade with same allowed values as the KS4 Tracking grades.
FFTMLG		Optional “Most Likely Grade” from Fischer Family Trust. Same allowed values as KS4 Tracking Grades

* These columns are shown as coloured squares in the vulnerability panel of teacher flightpaths. They are optional, but useful to show the vulnerable students. They do not show in student flightpaths.