

In this example, case 3:

Class size = 181
 31 groups of 5 or 6 for expert / self-teach groups.
 31 groups of 5 or 6 for jigsaw / cross-teach groups.

In this case, every learner hears every topic and gets to inform 4 or 5 others of their own. A report-back in self-teach groups could pool all 18 topics in principle.

In this case, with a class size that is a prime number, groups of the same kind have to vary in size by 1 as the class size isn't exactly divisible.

Table 1: by name

Name	Self-teach group	Cross-teach group
Austen, Hera	24	O
Austen, Ian	1	A
Austen, Penny	22	C
Austen, Quintin	2	G
Austen, Yuri	31	V
Austen, Zak	17	D
Black, Giles	23	I
Black, Janet	8	L
Black, Oliver	21	\
Black, Rita	3	M
Black, Yolanda	6	_
Black, Zoe	1	B
Bolton, Adam	2	H
Bolton, Ian	25	U
Bolton, Quintin	23	J
Carr, Beth	5	Y
Carr, Janet	26	[
Carr, Rita	24	P
Cross, Alice	2	I
Cross, Fay	22	D
Cross, Ken	30	Q
Cross, Nancy	20	V
Cross, Steve	4	S
Cross, Xavier	20	W
Dale, Bob	3	N
Dale, Eric	17	E
Dale, Lobelia	15	W
Dale, Martin	19	P
Dale, Tess	5	Z
Dale, Wendy	15	X
Evans, Cindy	4	T
Evans, Dawn	9	R
Evans, Lobelia	18	J
Evans, Martin	19	Q
Evans, Uriah	6	A
Evans, Vlad	4	U
Fogg, Carl	15	Y
Fogg, David	5	[
Fogg, Ken	17	F
Fogg, Nancy	12	E
Fogg, Ursula	13	K
Fogg, Vera	7	O
Foot, Carl	3	F
Foot, Ken	27	B
Foot, Steve	25	V
Good, Beth	9	S
Good, Emily	6	B
Good, Janet	16]
Good, Oliver	4	V
Good, Tim	28	G
Good, Will	8	M
Hill, Adam	21]
Hill, Frank	7	G
Hill, Ian	15	Z
Hill, Penny	18	K
Hill, Sarah	12	F
Hill, Xena	9	T
Idle, Gill	8	N
Idle, Hera	14	Q
Idle, Quintin	23	K
Idle, Robert	25	W
Idle, Yuri	10	X
Idle, Zak	12	G
Jones, Giles	13	L
Jones, Harry	9	U
Jones, Queenie	13	M
Jones, Rita	18	L
Jones, Yolanda	22	E
Jones, Zoe	11	^
Kent, Alice	12	H
Kent, Fay	12	I
Kent, Irene	10	Y
Kent, Peter	29	L
Kent, Steve	7	H
Kent, Xavier	14	R
Knight, Hera	27	C
Knight, Penny	1	C
Knight, Xena	30	R
Logan, Bob	13	N
Logan, Eric	11	_
Logan, James	11	A
Logan, Olga	2	J
Logan, Tess	3	P
Logan, Wendy	10	Z
Moon, Giles	24	Q
Moon, Oliver	31	W
Moon, Will	29	M
Moss, Cindy	14	S
Moss, Dawn	10	[
Moss, Kate	12	J

Table 2: by self-teach group

Name	Self-teach group	Topic	Cross-teach group
Ian Austen	1	Balanced time perspective	A
Zoe Black	1	Balanced time perspective	B
Penny Knight	1	Balanced time perspective	C
Maria Newton	1	Balanced time perspective	D
James Quick	1	Balanced time perspective	E
Ursula Vine	1	Balanced time perspective	F
Quintin Austen	2	Altruism, eudaimonia, and meaning in life	G
Adam Bolton	2	Altruism, eudaimonia, and meaning in life	H
Alice Cross	2	Altruism, eudaimonia, and meaning in life	I
Olga Logan	2	Altruism, eudaimonia, and meaning in life	J
Irene Root	2	Altruism, eudaimonia, and meaning in life	K
Vlad Upton	2	Altruism, eudaimonia, and meaning in life	L
Rita Black	3	False praise: self-esteem vs. resilience	M
Bob Dale	3	False praise: self-esteem vs. resilience	N
Carl Foot	3	False praise: self-esteem vs. resilience	O
Tess Logan	3	False praise: self-esteem vs. resilience	P
Wendy Taylor	3	False praise: self-esteem vs. resilience	Q
Neil Upton	3	False praise: self-esteem vs. resilience	R
Steve Cross	4	Gratitude and Education	S
Cindy Evans	4	Gratitude and Education	T
Vlad Evans	4	Gratitude and Education	U
Oliver Good	4	Gratitude and Education	V
Zoe Root	4	Gratitude and Education	W
Xavier Stone	4	Gratitude and Education	X
Beth Carr	5	Owning a pet animal	Y
Tess Dale	5	Owning a pet animal	Z
David Fogg	5	Owning a pet animal	[
Uriah Moss	5	Owning a pet animal	\
Yolanda Root	5	Owning a pet animal]
Eric Wall	5	Owning a pet animal	^
Uriah Evans	6	PosPsy for clinical benefits	A
Emily Good	6	PosPsy for clinical benefits	B
Sarah Paget	6	PosPsy for clinical benefits	C
Zak Quick	6	PosPsy for clinical benefits	D
Frank Upton	6	PosPsy for clinical benefits	E
Yolanda Black	6	PosPsy for clinical benefits	_
Vera Fogg	7	PosPsy for non-clinical benefits	F
Frank Hill	7	PosPsy for non-clinical benefits	G
Steve Kent	7	PosPsy for non-clinical benefits	H
Adam Paget	7	PosPsy for non-clinical benefits	I
Bob Taylor	7	PosPsy for non-clinical benefits	J
Kate Xenos	7	PosPsy for non-clinical benefits	K
Janet Black	8	Writing cures	L
Will Good	8	Writing cures	M
Gill Idle	8	Writing cures	N
Vera Newton	8	Writing cures	O
Beth Oddy	8	Writing cures	P
David Wood	8	Writing cures	Q
Dawn Evans	9	PosPsy is only remarketing traditional topic	R
Beth Good	9	PosPsy is only remarketing traditional topic	S
Xena Hill	9	PosPsy is only remarketing traditional topic	T
Harry Jones	9	PosPsy is only remarketing traditional topic	U
Carl Newton	9	PosPsy is only remarketing traditional topic	V
Larry Wood	9	PosPsy is only remarketing traditional topic	W
Yuri Idle	10	Rebalancing good and bad perspectives	X
Irene Kent	10	Rebalancing good and bad perspectives	Y
Wendy Logan	10	Rebalancing good and bad perspectives	Z
Dawn Moss	10	Rebalancing good and bad perspectives	[
Gill Yates	10	Rebalancing good and bad perspectives	\
Alice Zipf	10	Rebalancing good and bad perspectives]
James Logan	11	Social not solo exercises	A
Robert Quick	11	Social not solo exercises	B
Maria Vine	11	Social not solo exercises	C
Cindy Xenos	11	Social not solo exercises	D
Zoe Jones	11	Social not solo exercises	^
Eric Logan	11	Social not solo exercises	_
Nancy Fogg	12	Strengths vs. developing new abilities	E
Sarah Hill	12	Strengths vs. developing new abilities	F
Zak Idle	12	Strengths vs. developing new abilities	G
Alice Kent	12	Strengths vs. developing new abilities	H
Fay Kent	12	Strengths vs. developing new abilities	I
Kate Moss	12	Strengths vs. developing new abilities	J
Ursula Fogg	13	Volunteering	K
Giles Jones	13	Volunteering	L
Queenie Jones	13	Volunteering	M
Bob Logan	13	Volunteering	N
Larry Newton	13	Volunteering	O
Larry Oddy	13	Volunteering	P
Hera Idle	14	Well being/happiness to replace GDP	Q
Xavier Kent	14	Well being/happiness to replace GDP	R
Cindy Moss	14	Well being/happiness to replace GDP	S
Maria Oddy	14	Well being/happiness to replace GDP	T
Gill Taylor	14	Well being/happiness to replace GDP	U
Cindy Upton	14	Well being/happiness to replace GDP	V
Lobelia Dale	15		W
Wendy Dale	15		X
Carl Fogg	15		Y
Ian Hill	15		Z
David Newton	15		[
Neil Paget	15		\

Table 3: by cross-teach group

Cross-teach group	Name	Self-teach group
A	Ian Austen	1
A	Uriah Evans	6
A	James Logan	11
A	Xena Paget	16
A	Tim Vine	21
A	Yolanda Zipf	26
B	Zoe Black	1
B	Emily Good	6
B	Robert Quick	11
B	Olga Quick	16
B	Harry Zipf	21
B	Ken Foot	27
C	Penny Knight	1
C	Sarah Paget	6
C	Maria Vine	11
C	Emily Wood	16
C	Penny Austen	22
C	Hera Knight	27
D	Maria Newton	1
D	Zak Quick	6
D	Cindy Xenos	11
D	Zak Austen	17
D	Fay Cross	22
D	Will Oddy	27
E	James Quick	1
E	Frank Upton	6
E	Nancy Fogg	12
E	Eric Dale	17
E	Yolanda Jones	22
E	Uriah Wall	27
F	Ursula Vine	1
F	Vera Fogg	7
F	Sarah Hill	12
F	Ken Fogg	17
F	Kate Upton	22
F	Peter Zipf	27
G	Quintin Austen	2
G	Frank Hill	7
G	Zak Idle	12
G	Frank Paget	17
G	Ursula Wood	22
G	Tim Good	28
H	Adam Bolton	2
H	Steve Kent	7
H	Alice Kent	12
H	Peter Root	17
H	Irene Zipf	22
H	Lobelia Smith	28
I	Alice Cross	2
I	Adam Paget	7
I	Fay Kent	12
I	Harry Stone	17
I	Giles Black	23
I	Peter Stone	28
J	Olga Logan	2
J	Bob Taylor	7
J	Kate Moss	12
J	Lobelia Evans	18
J	Quintin Bolton	23
J	Vera White	28
K	Irene Root	2
K	Kate Xenos	7
K	Gill Idle	8
K	Penny Hill	18
K	Quintin Idle	23
K	Queenie Zipf	28
L	Vlad Upton	2
L	Janet Black	8
L	Giles Jones	13
L	Rita Jones	18
L	Yuri Quick	23
L	Peter Kent	29
M	Rita Black	3
M	Will Good	8
M	Queenie Jones	13
M	Gill Quick	18
M	Larry Vine	23
M	Will Moon	29
N	Bob Dale	3
N	Gill Idle	8
N	Bob Logan	13
N	Queenie Stone	18
N	Vlad Xenos	23
N	Neil Moss	29
O	Carl Foot	3
O	Vera Newton	8
O	Larry Newton	13
O	David Vine	18
O	Hera Austen	24
O	Martin Wall	29

Moss, Neil	29	N	Xena Paget	16	A	P	Tess Logan	3
Moss, Uriah	5	\	Olga Quick	16	B	P	Beth Oddy	8
Moss, Vlad	30	S	Emily Wood	16	C	P	Larry Oddy	13
Newton, Carl	9	V	Janet Good	16	J	P	Martin Dale	19
Newton, David	15	[	Emily Oddy	16	^	P	Rita Carr	24
Newton, Larry	13	O	Tim Oddy	16	-	P	Robert Yates	29
Newton, Maria	1	D	Zak Austen	17	D	Q	Wendy Taylor	3
Newton, Ursula	26	\	Eric Dale	17	E	Q	David Wood	8
Newton, Vera	8	O	Ken Fogg	17	F	Q	Hera Idle	14
Oddy, Beth	8	P	Frank Paget	17	G	Q	Martin Evans	19
Oddy, Emily	16	^	Peter Root	17	H	Q	Giles Moon	24
Oddy, Larry	13	P	Harry Stone	17	I	Q	Ken Cross	30
Oddy, Maria	14	T	Lobelia Evans	18	J	R	Neil Upton	3
Oddy, Tim	16	-	Penny Hill	18	K	R	Dawn Evans	9
Oddy, Will	27	D	Rita Jones	18	L	R	Xavier Kent	14
Paget, Adam	7	I	Gill Quick	18	M	R	Harry Root	19
Paget, Frank	17	G	Queenie Stone	18	N	R	Maria Wood	24
Paget, Kate	21	^	David Vine	18	O	R	Xena Knight	30
Paget, Neil	15	\	Martin Dale	19	P	S	Steve Cross	4
Paget, Sarah	6	C	Martin Evans	19	Q	S	Beth Good	9
Paget, Xena	16	A	Harry Root	19	R	S	Cindy Moss	14
Quick, Gill	18	M	Dawn Smith	19	S	S	Dawn Smith	19
Quick, James	1	E	Robert Taylor	19	T	S	James Yates	24
Quick, Olga	16	B	Emily Vine	19	U	S	Vlad Moss	30
Quick, Robert	11	B	Nancy Cross	20	V	T	Cindy Evans	4
Quick, Yuri	23	L	Xavier Cross	20	W	T	Xena Hill	9
Quick, Zak	6	D	Irene Stone	20	X	T	Maria Oddy	14
Root, Harry	19	R	Olga Taylor	20	Y	T	Robert Taylor	19
Root, Irene	2	K	Sarah Upton	20	Z	T	Wendy Yates	24
Root, Peter	17	H	Fay White	20	I	T	Nancy White	30
Root, Queenie	26	J	Tim Vine	21	A	U	Vlad Evans	4
Root, Yolanda	5	J	Harry Zipf	21	B	U	Harry Jones	9
Root, Zoe	4	W	Oliver Black	21	\	U	Gill Taylor	14
Smith, Dawn	19	S	Adam Hill	21	J	U	Emily Vine	19
Smith, Lobelia	28	H	Kate Paget	21	^	U	Ian Bolton	25
Smith, Tess	26	^	James Taylor	21	-	U	Sarah Xenos	30
Stone, Alice	25	X	Penny Austen	22	C	V	Oliver Good	4
Stone, Harry	17	I	Fay Cross	22	D	V	Carl Newton	9
Stone, Irene	20	X	Yolanda Jones	22	E	V	Cindy Upton	14
Stone, Peter	28	I	Kate Upton	22	F	V	Nancy Cross	20
Stone, Queenie	18	N	Ursula Wood	22	G	V	Steve Foot	25
Stone, Xavier	4	X	Irene Zipf	22	H	V	Yuri Austen	31
Taylor, Bob	7	J	Giles Black	23	I	W	Zoe Root	4
Taylor, Gill	14	U	Quintin Bolton	23	J	W	Larry Wood	9
Taylor, James	21	-	Quintin Idle	23	K	W	Lobelia Dale	15
Taylor, Olga	20	Y	Yuri Quick	23	L	W	Xavier Cross	20
Taylor, Robert	19	T	Larry Vine	23	M	W	Robert Idle	25
Taylor, Wendy	3	Q	Vlad Xenos	23	N	W	Oliver Moon	31
Upton, Cindy	14	V	Hera Austen	24	O	X	Xavier Stone	4
Upton, Frank	6	E	Rita Carr	24	P	X	Yuri Idle	10
Upton, Kate	22	F	Giles Moon	24	Q	X	Wendy Dale	15
Upton, Neil	3	R	Maria Wood	24	R	X	Irene Stone	20
Upton, Sarah	20	Z	James Yates	24	S	X	Alice Stone	25
Upton, Vlad	2	L	Wendy Yates	24	T	X	Tim Wood	31
Vine, David	18	O	Ian Bolton	25	U	Y	Beth Carr	5
Vine, Emily	19	U	Steve Foot	25	V	Y	Irene Kent	10
Vine, Larry	23	M	Robert Idle	25	W	Y	Carl Fogg	15
Vine, Maria	11	C	Alice Stone	25	X	Y	Olga Taylor	20
Vine, Tim	21	A	Neil Xenos	25	Y	Y	Neil Xenos	25
Vine, Ursula	1	F	Xavier Zipf	25	Z	Y	Frank Xenos	31
Wall, Eric	5	^	Yolanda Zipf	26	A	Z	Tess Dale	5
Wall, Martin	29	O	Janet Carr	26	I	Z	Wendy Logan	10
Wall, Uriah	27	E	Ursula Newton	26	\	Z	Ian Hill	15
White, Fay	20	[	Queenie Root	26	J	Z	Sarah Upton	20
White, Nancy	30	T	Tess Smith	26	^	Z	Xavier Zipf	25
White, Vera	28	J	Olga Yates	26	-	Z	Bob Yates	31
Wood, David	8	Q	Ken Foot	27	B	[	David Fogg	5
Wood, Emily	16	C	Hera Knight	27	C	[	Dawn Moss	10
Wood, Larry	9	W	Will Oddy	27	D	[	David Newton	15
Wood, Maria	24	R	Uriah Wall	27	E	[	Fay White	20
Wood, Tim	31	X	Peter Zipf	27	F	[	Janet Carr	26
Wood, Ursula	22	G	Tim Good	28	G	\	Uriah Moss	5
Xenos, Cindy	11	D	Lobelia Smith	28	H	\	Gill Yates	10
Xenos, Frank	31	Y	Peter Stone	28	I	\	Neil Paget	15
Xenos, Kate	7	K	Vera White	28	J	\	Oliver Black	21
Xenos, Neil	25	Y	Queenie Zipf	28	K	\	Ursula Newton	26
Xenos, Sarah	30	U	Peter Kent	29	L	]	Yolanda Root	5
Xenos, Vlad	23	N	Will Moon	29	M	]	Alice Zipf	10
Yates, Bob	31	Z	Neil Moss	29	N	]	Janet Good	16
Yates, Gill	10	\	Martin Wall	29	O	]	Adam Hill	21
Yates, James	24	S	Robert Yates	29	P	]	Queenie Root	26
Yates, Olga	26	-	Ken Cross	30	Q	^	Eric Wall	5
Yates, Robert	29	P	Xena Knight	30	R	^	Zoe Jones	11
Yates, Wendy	24	T	Vlad Moss	30	S	^	Emily Oddy	16
Zipf, Alice	10	J	Nancy White	30	T	^	Kate Paget	21
Zipf, Harry	21	B	Sarah Xenos	30	U	^	Tess Smith	26
Zipf, Irene	22	H	Yuri Austen	31	V	-	Yolanda Black	6
Zipf, Peter	27	F	Oliver Moon	31	W	-	Eric Logan	11
Zipf, Queenie	28	K	Tim Wood	31	X	-	Tim Oddy	16
Zipf, Xavier	25	Z	Frank Xenos	31	Y	-	James Taylor	21
Zipf, Yolanda	26	A	Bob Yates	31	Z	-	Olga Yates	26