

Item: 9

Education, Leisure and Housing Committee: 12 September 2018.

School Roll Forecasts.

Report by Executive Director of Education, Leisure and Housing.

1. Purpose of Report

To consider the School Roll Forecasts for academic years 2018 to 2022.

2. Recommendations

The Committee is invited to note:

2.1.

The School Roll Forecasts, attached at Appendix 1 to this report, which are based on information the Council has available in respect of:

- Current school rolls.
- Demographic forecasts and estimates.
- Births data.
- Migration data.
- School transfer requests.

3. Background

3.1.

School roll forecasts estimate the size of a school's population a number of years in advance and are useful for planning the required staffing resources, school estate, catchment area revisions and potential challenges that may emerge from particularly large or small year groups that may be on the horizon.

3.2.

While useful, school roll forecasts are estimates based upon available information at the time of the forecast. This is particularly true for smaller schools where the addition or loss of a single family with children can have a significant impact upon the school roll. Therefore, school roll forecasting is not an exact science.

3.3.

The forecasts focus on the number of pupils within each school. Separate work is being undertaken within the Education, Leisure and Housing Service to assess the impacts of the increased requirement for early years support that councils need to provide. Therefore, the low capacity utilisation percentages in some schools will be offset as pupils require additional time within their particular establishment.

4. Results

4.1.

The School Roll Forecasts, attached at Appendix 1 to this report, outline the estimated school rolls for each of Orkney's primary, junior high and secondary schools covering the academic years commencing August 2018 through to July 2022.

4.2.

The detailed forecasts outline the number of pupils in each class and school, dividing the school up between early years and primaries one to seven. The forecasts compare results to previous years, the capacity of the school in terms of current staffing and building capacity.

4.3.

The larger Mainland primary schools of Glaitness, Dounby and St Andrews are forecast to see slight increases in their rolls, while Papdale and Stromness are forecast to see a slight drop in their total roll figures.

4.4.

The 2017 forecast figures for Papdale Primary School included the children that attend both the Strynd and Peedie Breeks nurseries. For the 2018 forecasts these children have been removed from the nursery and pre-school figures for Papdale, but have been added in from Primary 1. This has reduced the overall size of the Papdale roll when compared to the 2017 figures, but is now more realistic in terms of the pupils that actually utilise the Papdale campus.

4.5.

The rolls for Papdale, St Andrews and Glaitness have the largest changes due to migration, transfers and new build. This was expected due to the large number of properties that have been completed in these catchment areas over the previous years. The ability to use the average from the last ten years allows a good forecast to be made on future new build housing.

4.6.

The smaller Mainland schools of Firth, St Margaret's Hope, Stenness and Orphir all see minimal changes in their roll forecasts, while Burray and Evie see significant increases of 22% and 23% respectively.

4.7.

Burray is forecast to go beyond the P1 to P7 capacity as early as 2019 to 2020. However, this is estimated to be a short to medium-term issue as four comparatively large class groups are moving through the school and forecasts show that they will be replaced with smaller classes starting at the school.

4.8.

It is significantly harder to develop robust forecasts for isles schools due to size – an addition or loss of a single family can impact upon the forecasts significantly. This volatility is evidenced by the historical migration, transfers and new build figures for many of the isles schools which shows both positive and negative year to year levels of change that match larger Mainland Orkney schools.

4.9.

The majority of schools in the isles are forecast to see little change in their rolls over the duration of the forecasts. However, Sanday, Stronsay, North Walls, Shapinsay and Papa Westray are forecast to see a decline in their rolls.

4.10.

Figures for the two Mainland Orkney secondary schools show rising rolls in both schools, with Kirkwall Grammar School forecast to reach 900 pupils by 2022 to 2023, while Stromness Academy is forecast to reach 387. Kirkwall Grammar School would be within 50 of its build capacity, while Stromness Academy would still be well away from its capacity of 600 pupils.

4.11.

Of the three island junior high schools, only Westray is forecast to see an increase in the roll while both Sanday and Stronsay are forecast to remain around the same level of 18 and 12 respectively.

4.12.

The forecasts show that there is some available capacity within Orkney's schools to accommodate additional pupils should the Islands Deal target to create additional jobs and retain and attract more young families be achieved over the next ten years. The demographic projections that are being developed for the Islands Deal will feed into future versions of the School Roll Forecasts and an Islands Deal scenario will be developed to show the potential impacts from a successful deal.

5. Links to Council Plan

The proposals in this report support and contribute to improved outcomes for communities as outlined in the Council Plan strategic priorities of Thriving Communities and Quality of Life.

6. Links to Local Outcomes Improvement Plan

The proposals in this report support and contribute to improved outcomes for communities as outlined in the Local Outcomes Improvement Plan priorities of Strong Communities and A Vibrant Economy.

7. Financial Implications

There are no direct financial implications arising from this noting report.

8. Legal Aspects

There are no direct legal implications arising from this report.

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10. Appendix

Appendix 1 – School Roll Forecasts 2018.

Orkney Islands Council 2018 School Roll Forecasts

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Introduction School roll forecasting allows the Council to plan-ahead in terms of potential school development, staffing requirements and class sizes. Analysis has been undertaken on all of Orkney's 17 primary schools, 3 junior high schools and 2 secondary schools.

School roll forecasting is important in relation to forward planning for staffing as well as capital programmes. The changes that are being introduced to early years education, with the increased requirement for additional hours for 2-year olds, adds to the need for the Council to have an estimate for the number of children that are expected to come through Orkney's schools and early years centres.

Methodology

Forecasts are developed yearly utilising the most up to date data available and focus on the current academic year and a further four years into the future. Some local authorities forecast up to ten years ahead, however, with the average size of Orkney's schools being well below the national average and varying from 8 in Eday to 537 at Papdale Primary School in Kirkwall, it was felt that a longer-range forecast would not be robust for the majority of Orkney's primary schools. However, we will continue to investigate options to increase the length of forecasts while retaining their robustness.

The methodology for the 2018 School Roll Forecasts have changed slightly since the 2017 Forecasts were published. The main change to the methodology is how new build housing, transfer requests and migration are dealt with.

The 2017 Forecasts only factored in new build additions and didn't look at migration or transfer requests due no raw data being available. For the 2018 Forecasts a figure has been calculated for the net change in a school roll due to migration, transfer requests and new build housing. This approach allows an improved figure to be utilised for the estimated net change to a school roll from new build housing in the area, as well as the transfer of pupils to other schools within Orkney and the in and out migration of pupils to and from Orkney. We feel this approach offers a more robust approach which takes account of the changes in school rolls from factors not associated with new junior classes and senior leavers.

National Records of Scotland (NRS) 2016 based population forecasts are utilised, alongside births data for the last 11 years, to estimate the number of children that will join each primary school through early years classes.

The Forecasts are displayed on a school by school basis and there is a higher degree of confidence for larger schools above 30 pupils, as these schools are less likely to see major changes in roll than smaller island schools with fewer than 30 pupils, which may see a significant change if a single large family either moves to or leaves the island.

The methodology for secondary school forecasts utilises the primary seven leavers of each primary school in the relevant catchment area, as well as an average figure for migration to and from the area, transfer requests and new build housing.

Results Overview

The figures show the initial decline in pupil numbers from the 2007 – 2008 figure, before rebounding and increasing by around 300 pupils and peaking around 2017. The Forecasts from 2017 – 2018 show a slight decrease in roll to 2021 to 2022 in both the natural change total and the total including migration etc. These figures compare relatively well to the National Records of Scotland (NRS) 2016 Based Population Projections which also show a decline in the number of young people in this age category, albeit that the numbers don't match up perfectly between the two sets of forecasts.

Figure 1 – Total Early Years and Primary School Numbers 2007 to 2008 through to 2021 to 2022

Year	ELC	P1 - P7	Total	Total inc migration	NRS Comparison
2007/08	279	1,456	1,735	1,735	N/A
2008/09	281	1,398	1,679	1,679	N/A
2009/10	319	1,377	1,696	1,696	N/A
2010/11	342	1,373	1,715	1,715	N/A
2011/12	320	1,370	1,690	1,690	N/A
2012/13	323	1,426	1,749	1,749	N/A
2013/14	337	1,462	1,799	1,799	N/A
2014/15	344	1,508	1,852	1,852	N/A
2015/16	346	1,539	1,885	1,885	N/A
2016/17	396	1,632	1,977	2,028	2,098
2017/18	388	1,618	1,981	2,006	2,077
2018/19	367	1,617	1,963	1,984	2,066
2019/20	385	1,605	1,953	1,990	2,016
2020/21	365	1,634	1,944	1,999	1,980
2021/22	378	1,619	1,926	1,997	1,937

Figures for secondary school pupils are calculated for the two Mainland secondary schools and the three Isles junior high schools, with yearly totals laid out in Figure 2 below.

Figure 2 - Total Secondary School Numbers 2007 to 2008 through to 2022 to 2023

	Kirkwall Grammar School	Stromness Academy	Westray junior High	Sanday Junior High	Stronsay Junior High	Total Secondary	NRS Comparison
2007/08	912	441	42	39	23	1,457	N/A
2008/09	840	428	36	35	27	1,366	N/A
2009/10	862	420	33	33	27	1,375	N/A
2010/11	884	409	27	26	25	1,371	N/A
2011/12	830	404	20	17	25	1,296	N/A
2012/13	792	391	13	17	25	1,238	N/A
2013/14	763	366	16	20	23	1,188	N/A
2014/15	734	364	17	19	14	1,148	N/A
2015/16	721	352	18	22	13	1,126	N/A
2016/17	732	350	15	21	11	1,129	1,328
2017/18	764	336	13	16	10	1,139	1,322
2018/19	836	356	18	18	12	1,239	1,351
2019/20	864	360	20	17	11	1,271	1,395
2020/21	890	364	22	15	13	1,304	1,429
2021/22	898	380	23	16	11	1,328	1,479
2022/23	900	387	23	16	11	1,336	1,511

As can be seen the number of secondary school pupils has dropped by over 300 pupils between 2007 to 2008 and 2017 to 2018. The figures show a forecasted increase of around 200 by 2023.

There is a disconnect between the schools' totals and NRS figures, but this is to be expected as not all young people stay in school beyond 16.

Figure 3 below outlines the S1 to S4 pupil numbers, and the NRS comparison is much closer for this age group, who will almost all still be in full time education.

Figure 3 - Secondary One to Secondary Four School Numbers 2007 – 2008 to 2022 - 2023

	Kirkwall Grammar School	Stromness Academy	Westray junior High	Sanday Junior High	Stronsay Junior High	Total Secondary	NRS Comparison
2007/08	681	323	42	39	23	1,108	N/A
2008/09	641	326	36	35	27	1,065	N/A
2009/10	638	329	33	33	27	1,060	N/A
2010/11	627	300	27	26	25	1,005	N/A
2011/12	578	297	20	17	25	937	N/A
2012/13	530	280	13	17	25	865	N/A
2013/14	524	261	16	20	23	844	N/A
2014/15	496	257	17	19	14	803	N/A
2015/16	509	242	18	22	13	804	N/A
2016/17	524	254	15	21	11	825	860
2017/18	561	244	13	16	10	843	893
2018/19	608	260	18	18	12	915	920
2019/20	613	277	20	17	11	937	957
2020/21	641	271	22	15	13	962	1,002
2021/22	643	283	23	16	11	977	1,025
2022/23	612	281	23	16	11	942	1,021

Detailed Results

Large Mainland Primary Schools

The tables below outline the school roll forecasts for the larger Mainland Orkney primary schools of Papdale, Glaitness, Dounby, St Andrew's and Stromness.

Papdale School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	0	79	49	59	45	63	69	70	62	496	N/A	79	417	496	50	522	158%	80%	-10%
2008/09	0	65	65	47	60	46	62	69	67	481	-4	65	416	481	50	522	130%	80%	-13%
2009/10	0	76	53	65	46	57	50	66	70	483	5	76	407	483	50	522	152%	78%	-13%
2010/11	0	91	54	54	66	49	59	50	64	487	5	91	396	487	50	522	182%	76%	-12%
2011/12	0	70	63	52	53	68	52	56	45	459	-6	70	389	459	64	522	109%	75%	-19%
2012/13	0	74	61	63	54	50	67	50	58	477	-2	74	403	477	64	522	116%	77%	-14%
2013/14	0	74	59	60	65	51	51	66	51	477	-1	74	403	477	64	522	116%	77%	-14%
2014/15	0	74	58	57	60	64	57	52	71	493	9	74	419	493	64	522	116%	80%	-11%
2015/16	10	75	63	58	58	62	65	59	50	500	4	85	415	500	64	522	133%	80%	-9%
2016/17	38	43	73	63	60	60	65	70	59	531	12	81	466	531	64	522	127%	89%	-3%
2017/18	25	56	61	71	62	64	61	69	70	539	6	81	464	545	64	522	127%	89%	0%
2018/19	29	49	65	61	71	62	64	61	69	531	3	78	456	534	64	522	122%	87%	-2%
2019/20	30	46	61	65	61	71	62	64	61	521	3	76	451	527	80	522	95%	86%	-3%
2020/21	35	37	69	61	65	61	71	62	64	526	3	73	461	539	80	522	91%	88%	-1%
2021/22	36	43	55	69	61	65	61	71	62	523	3	79	455	534	80	522	99%	87%	-2%

Glaitness School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	0	26	28	13	28	19	32	24	34	204	N/A	26	178	204	30	232	87%	77%	-25%
2008/09	2	28	17	29	11	23	19	30	24	183	-8	30	153	183	30	232	100%	66%	-39%
2009/10	0	35	22	21	29	10	21	21	29	188	2	35	153	188	30	232	117%	66%	-35%
2010/11	9	32	31	20	22	29	12	20	23	198	2	41	157	198	30	232	137%	68%	-28%
2011/12	10	23	34	31	21	23	29	14	21	206	5	33	173	206	30	232	110%	75%	-23%
2012/13	10	35	22	37	30	20	26	29	19	228	9	45	183	228	30	232	150%	79%	-11%
2013/14	11	31	31	24	38	32	23	25	34	249	12	42	207	249	30	232	140%	89%	-2%
2014/15	16	31	26	28	20	41	30	22	25	239	-7	47	192	239	45	232	104%	83%	-6%
2015/16	17	35	23	27	27	20	40	27	22	238	-4	52	186	238	45	232	116%	80%	-7%
2016/17	21	32	25	21	30	25	21	38	29	242	0	53	185	238	45	232	118%	80%	-7%
2017/18	25	36	25	27	22	28	27	19	41	250	4	61	193	254	45	232	136%	83%	0%
2018/19	41	30	36	25	27	22	28	27	19	255	2	71	186	257	45	232	158%	80%	1%
2019/20	25	47	30	36	25	27	22	28	27	267	1	72	198	269	45	232	159%	85%	6%
2020/21	25	25	47	30	36	25	27	22	28	264	2	49	220	273	72	232	68%	95%	7%
2021/22	25	24	25	47	30	36	25	27	22	261	1	49	217	267	72	232	69%	94%	5%

St Andrews School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	6	18	19	21	14	24	18	17	19	156	N/A	24	132	156	30	199	80%	66%	-33%
2008/09	4	20	14	18	23	14	22	20	17	152	1	24	128	152	30	199	80%	64%	-37%
2009/10	13	22	17	14	20	26	15	22	22	171	8	35	136	171	30	199	117%	68%	-22%
2010/11	13	26	22	17	14	18	23	15	23	171	-4	39	132	171	30	199	130%	66%	-22%
2011/12	13	38	22	24	17	14	16	24	15	183	1	51	132	183	30	199	170%	66%	-14%
2012/13	10	25	35	26	25	18	16	17	25	197	10	35	162	197	30	199	117%	81%	-6%
2013/14	11	22	23	35	26	26	15	16	16	190	-3	33	157	190	30	199	110%	79%	-9%
2014/15	10	29	21	27	39	24	30	18	19	217	16	39	178	217	30	199	130%	89%	4%
2015/16	14	23	22	22	29	41	24	30	17	222	4	37	185	222	30	199	123%	93%	6%
2016/17	21	27	21	21	23	29	41	25	28	236	-1	48	191	239	30	199	160%	96%	13%
2017/18	14	28	20	21	22	21	28	39	22	215	-7	42	166	208	30	199	140%	83%	0%
2018/19	13	19	28	20	21	22	21	28	39	211	3	32	182	214	30	199	107%	91%	3%
2019/20	27	17	19	28	20	21	22	21	28	203	2	44	164	208	30	232	147%	71%	0%

2020/21	23	27	17	19	28	20	21	22	21	199	3	50	156	200	48	232	105%	67%	-4%
2021/22	24	23	27	17	19	28	20	21	22	201	2	47	163	210	48	232	98%	70%	1%

Dounby School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	17	16	18	9	15	22	16	27	22	162	N/A	33	129	162	30	174	110%	74%	-10%
2008/09	14	26	14	19	10	20	23	16	27	169	8	40	129	169	30	174	133%	74%	-6%
2009/10	21	18	24	16	19	12	20	24	16	170	5	39	131	170	30	174	130%	75%	-5%
2010/11	8	31	19	24	16	19	13	20	26	176	3	39	137	176	30	174	130%	79%	-2%
2011/12	22	15	22	18	23	14	19	11	18	162	-8	37	125	162	30	174	123%	72%	-10%
2012/13	10	34	16	23	18	25	14	18	12	170	3	44	126	170	30	174	147%	72%	-5%
2013/14	10	31	25	15	21	18	25	14	18	177	-3	41	136	177	30	174	137%	78%	-1%
2014/15	8	28	28	24	14	21	18	26	13	180	-2	36	144	180	30	174	120%	83%	1%
2015/16	9	22	18	26	24	15	21	21	25	181	1	31	150	181	30	174	103%	86%	1%
2016/17	18	24	19	19	26	23	16	21	20	186	0	42	145	187	30	174	140%	83%	4%
2017/18	15	30	14	18	20	26	22	16	20	181	-2	45	134	179	30	174	150%	77%	0%
2018/19	15	22	30	14	18	20	26	22	16	183	1	37	147	184	30	174	123%	84%	3%
2019/20	19	17	22	30	14	18	20	26	22	188	0	36	153	189	30	174	120%	88%	5%
2020/21	22	19	17	22	30	14	18	20	26	188	1	41	149	188	40	174	103%	86%	5%
2021/22	23	22	19	17	22	30	14	18	20	185	0	45	142	187	40	174	112%	81%	4%

Stromness School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	6	28	18	28	16	28	22	28	27	201	N/A	34	167	201	30	203	113%	82%	2%
2008/09	11	17	20	18	30	15	29	18	27	185	-3	28	157	185	30	203	93%	77%	-6%
2009/10	6	25	15	20	19	30	17	28	17	177	1	31	146	177	30	203	103%	72%	-11%
2010/11	8	29	15	16	23	19	30	19	29	188	7	37	151	188	30	203	123%	74%	-5%
2011/12	10	25	23	13	14	20	19	32	18	174	-6	35	139	174	30	203	117%	68%	-13%
2012/13	8	21	22	24	13	15	20	20	32	175	3	29	146	175	30	203	97%	72%	-13%
2013/14	12	29	18	22	23	14	15	19	20	172	-1	41	131	172	30	203	137%	65%	-15%
2014/15	12	23	23	16	22	22	13	16	20	167	-2	35	132	167	40	203	88%	65%	-18%
2015/16	12	30	23	24	16	22	22	13	18	180	3	42	138	180	40	203	105%	68%	-9%
2016/17	16	32	19	24	21	17	22	24	13	188	1	48	144	192	40	203	120%	71%	-3%
2017/18	18	23	25	19	24	21	17	25	23	195	2	41	156	197	40	203	103%	77%	0%

2018/19	17	22	23	25	19	24	21	17	25	193	1	39	155	194	40	203	98%	76%	-2%
2019/20	16	19	22	23	25	19	24	21	17	187	0	36	152	188	40	203	90%	75%	-5%
2020/21	21	16	19	22	23	25	19	24	21	191	1	38	155	195	40	203	94%	77%	-1%
2021/22	21	21	16	19	22	23	25	19	24	191	0	42	151	193	40	203	106%	74%	-2%

The figures outlined above show slight increases in the roll of three of the five larger Mainland Orkney primary schools, with only small drops in the other two schools. Forecast changes range from -2% in Papdale and Stromness to 5% in Glaitness, or from a reduction of around 9 pupils to an increase of 24. In terms of school capacities, pressure appears to be around early years provision rather than P1 to P7, with pressure slackening towards the end of the forecast period as additional capacity is developed at several schools.

Small Mainland Primary Schools

The six tables below outline the forecasts for the smaller Mainland, Burray and South Ronaldsay schools.

Firth School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	4	8	7	10	12	9	11	7	13	81	N/A	12	69	81	20	100	60%	69%	-21%
2008/09	4	7	6	6	11	11	8	11	8	72	-1	11	61	72	20	100	55%	61%	-36%
2009/10	7	6	7	6	5	11	11	9	11	73	0	13	60	73	20	100	65%	60%	-34%
2010/11	2	10	5	9	6	5	10	10	9	66	0	12	54	66	20	100	60%	54%	-48%
2011/12	6	9	11	6	9	9	6	12	13	81	10	15	66	81	20	100	75%	66%	-21%
2012/13	0	19	9	11	6	10	10	5	9	79	-2	19	60	79	20	100	95%	60%	-24%
2013/14	6	15	14	7	12	7	10	10	8	89	3	21	68	89	20	100	105%	68%	-10%
2014/15	6	13	11	13	8	14	7	8	9	89	-1	19	70	89	30	100	63%	70%	-10%
2015/16	9	12	11	11	13	8	14	8	9	95	2	21	74	95	30	100	70%	74%	-3%
2016/17	10	11	10	10	12	13	8	12	8	94	-2	21	73	94	30	100	70%	73%	-4%
2017/18	7	15	9	11	11	10	12	8	14	97	1	22	76	98	30	100	73%	76%	0%
2018/19	11	7	15	9	11	11	10	12	8	94	1	18	77	95	30	100	60%	77%	-3%
2019/20	12	13	7	15	9	11	11	10	12	99	1	24	77	101	30	100	81%	77%	3%
2020/21	8	12	13	7	15	9	11	11	10	96	1	20	78	99	30	100	67%	78%	1%
2021/22	8	8	12	13	7	15	9	11	11	94	1	16	81	98	30	100	55%	81%	0%

Evie School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	1	5	7	6	5	3	7	8	6	48	N/A	6	42	48	20	70	30%	60%	2%
2008/09	4	9	6	7	4	6	3	7	8	54	-1	13	41	54	20	70	65%	59%	13%
2009/10	3	8	8	6	8	4	6	3	7	53	1	11	42	53	20	70	55%	60%	11%
2010/11	5	5	8	9	6	9	5	6	5	58	5	10	48	58	20	70	50%	69%	19%
2011/12	3	11	2	8	8	6	7	4	5	54	-5	14	40	54	20	70	70%	57%	13%
2012/13	6	7	9	1	10	8	6	7	4	58	1	13	45	58	20	70	65%	64%	19%
2013/14	5	10	7	10	1	10	8	7	6	64	1	15	49	64	20	70	75%	70%	27%
2014/15	5	9	8	7	10	1	9	9	7	65	0	14	51	65	20	70	70%	73%	28%
2015/16	1	5	9	8	6	9	1	8	9	56	-3	6	50	56	20	70	30%	71%	16%
2016/17	10	6	4	8	8	5	7	2	7	57	-4	16	34	50	20	70	80%	49%	7%
2017/18	3	13	3	4	7	7	3	8	2	50	-3	16	31	47	20	70	80%	44%	0%
2018/19	8	6	13	3	4	7	7	3	8	59	-1	14	44	58	20	70	70%	63%	19%
2019/20	6	9	6	13	3	4	7	7	3	58	-1	15	41	56	20	70	75%	59%	16%
2020/21	8	6	9	6	13	3	4	7	7	63	-1	14	46	58	20	70	70%	66%	19%
2021/22	8	8	6	9	6	13	3	4	7	65	-1	16	44	61	20	70	82%	63%	23%

Stenness School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	3	3	6	5	4	9	3	6	8	47	N/A	6	41	47	15	39	40%	105%	9%
2008/09	2	2	1	4	5	5	9	6	8	42	4	4	38	42	15	39	27%	97%	-2%
2009/10	4	5	3	1	4	5	6	9	6	43	1	9	34	43	15	39	60%	87%	0%
2010/11	0	5	4	3	1	4	6	4	9	36	-1	5	31	36	15	39	33%	79%	-19%
2011/12	0	4	6	4	3	1	4	6	3	31	-1	4	27	31	15	39	27%	69%	-39%
2012/13	0	4	4	6	5	3	1	5	6	34	2	4	30	34	15	39	27%	77%	-26%
2013/14	3	3	3	4	6	5	4	1	5	34	1	6	28	34	15	39	40%	72%	-26%
2014/15	0	4	3	5	4	8	6	4	1	35	5	4	31	35	15	39	27%	79%	-23%
2015/16	2	5	4	4	5	6	8	7	5	46	5	7	39	46	15	39	47%	100%	7%
2016/17	2	7	0	4	4	4	7	7	9	44	1	9	41	49	15	39	60%	105%	13%
2017/18	1	3	7	0	5	4	4	7	9	40	3	4	39	43	15	39	27%	100%	0%
2018/19	5	2	3	7	0	5	4	4	7	37	2	7	32	39	15	39	47%	82%	-10%
2019/20	5	6	2	3	7	0	5	4	4	35	2	10	29	39	15	39	69%	74%	-10%

2020/21	4	5	6	2	3	7	0	5	4	35	2	8	32	43	15	39	55%	83%	0%
2021/22	4	3	5	6	2	3	7	0	5	34	2	7	35	42	15	39	47%	89%	-3%

Orphir School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	4	6	2	7	5	4	2	3	6	39	N/A	10	29	39	15	70	67%	41%	-54%
2008/09	4	7	5	2	9	5	3	2	4	41	2	11	30	41	15	70	73%	43%	-46%
2009/10	4	7	7	5	2	10	5	3	3	46	2	11	35	46	15	70	73%	50%	-30%
2010/11	3	7	6	7	5	3	10	5	3	49	1	10	39	49	15	70	67%	56%	-22%
2011/12	3	7	5	6	7	5	2	9	8	52	1	10	42	52	15	70	67%	60%	-15%
2012/13	6	5	7	5	8	9	5	2	9	56	4	11	45	56	15	70	73%	64%	-7%
2013/14	1	8	6	7	5	8	9	5	2	51	0	9	42	51	15	70	60%	60%	-18%
2014/15	5	10	7	7	6	8	7	5	5	60	-2	15	45	60	15	70	100%	64%	0%
2015/16	1	6	3	10	7	7	6	9	9	58	8	7	51	58	15	70	47%	73%	-3%
2016/17	5	6	4	3	11	7	6	7	8	57	0	11	54	64	15	70	73%	77%	6%
2017/18	1	10	3	5	3	11	8	7	8	56	4	11	49	60	15	70	73%	70%	0%
2018/19	5	4	10	3	5	3	11	8	7	56	2	9	49	58	15	70	60%	70%	-3%
2019/20	7	6	4	10	3	5	3	11	8	57	2	13	48	61	15	70	85%	68%	1%
2020/21	6	7	6	4	10	3	5	3	11	55	2	13	47	64	15	70	86%	68%	6%
2021/22	6	6	7	6	4	10	3	5	3	50	2	12	45	57	15	70	79%	64%	-5%

St Margaret's Hope School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	8	11	8	9	4	5	5	8	11	69	N/A	19	50	69	20	100	95%	50%	-39%
2008/09	8	13	6	7	7	4	6	5	8	64	-2	21	43	64	26	100	81%	43%	-50%
2009/10	6	13	10	7	5	8	4	6	6	65	1	19	46	65	26	100	73%	46%	-48%
2010/11	5	18	13	9	7	6	7	4	5	74	-2	23	51	74	26	100	88%	51%	-30%
2011/12	5	11	12	13	11	7	7	8	4	78	4	16	62	78	26	100	62%	62%	-23%
2012/13	7	9	6	11	12	8	7	6	7	73	-7	16	57	73	26	100	62%	57%	-32%
2013/14	7	16	8	6	11	13	8	8	6	83	2	23	60	83	26	100	88%	60%	-16%
2014/15	5	16	11	9	7	13	13	9	9	92	6	21	71	92	26	100	81%	71%	-4%
2015/16	5	14	13	11	9	8	15	12	11	98	4	19	79	98	20	100	95%	79%	2%
2016/17	7	9	13	14	12	12	9	15	13	104	7	16	99	115	20	100	80%	99%	16%
2017/18	6	9	6	13	15	12	11	8	16	96	0	15	81	96	20	100	75%	81%	0%

2018/19	6	9	9	6	13	15	12	11	8	89	1	15	75	90	20	100	75%	75%	-7%
2019/20	9	7	9	9	6	13	15	12	11	91	1	16	77	93	20	100	81%	77%	-3%
2020/21	9	9	7	9	9	6	13	15	12	90	1	19	74	92	20	100	94%	74%	-4%

Burray School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	0	0	1	1	1	4	5	7	3	22	N/A	0	22	22	10	39	0%	56%	-132%
2008/09	0	0	3	2	2	1	4	5	8	25	3	0	25	25	10	39	0%	64%	-104%
2009/10	0	0	2	3	2	2	1	4	6	20	1	0	20	20	10	39	0%	51%	-155%
2010/11	0	0	0	2	3	3	3	1	5	17	3	0	17	17	10	39	0%	44%	-200%
2011/12	0	0	4	0	0	3	2	1	1	11	-5	0	11	11	10	39	0%	28%	-364%
2012/13	0	0	0	4	0	1	3	1	1	10	0	0	10	10	10	39	0%	26%	-410%
2013/14	0	0	0	0	4	0	1	3	0	8	-1	0	8	8	10	39	0%	21%	-538%
2014/15	4	3	3	0	0	3	0	1	4	18	0	7	11	18	10	39	70%	28%	-183%
2015/16	6	6	4	3	0	0	5	0	1	25	2	12	13	25	10	39	120%	33%	-104%
2016/17	6	14	7	5	3	1	0	5	0	41	2	20	25	45	10	39	200%	64%	-14%
2017/18	6	10	10	6	6	3	2	1	5	49	2	16	35	51	10	39	160%	90%	0%
2018/19	8	8	10	10	6	6	3	2	1	54	1	16	39	55	10	39	160%	100%	7%
2019/20	4	9	8	10	10	6	6	3	2	58	1	13	47	60	12	39	106%	120%	14%
2020/21	5	4	9	8	10	10	6	6	3	60	1	8	55	65	12	39	68%	141%	21%
2021/22	5	5	4	9	8	10	10	6	6	62	1	9	56	66	12	39	79%	145%	22%

The tables above show that the largest changes are forecast for Evie and Burray where rolls increase by 23% and 22% respectively over the period. This may prove to be an issue for Burray where the P1 to P7 capacity may be passed as early as 2019 to 2020, with the roll continuing to grow to the end of the forecast period. This bump in roll is explained by a set of 4 year groups with comparably high class sizes moving through the school. The year groups following are smaller, so the forecast is for this to be a short-term issue rather than a medium to longer term problem. The other four schools are all forecast to have minimal changes in roll, with three showing small drops, while the roll at Firth varies, but ends the forecast period at the same level.

Isles Primary Schools

The tables below outline the forecasts for the Isles primary schools. Figures for the three Junior High Schools of Westray, Sanday and Stronsay are split with the primary element being shown here and the secondary element in a later section.

Forecasting for small schools like those in the isles is very difficult and rolls can change significantly if a single family moves into or away from the Island. So while the figures outlined below are as robust as possible, there is the possibility that the actual totals could vary significantly from those outlined.

Westray School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	ELC Total	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	0	3	7	5	4	6	3	4	4	36	N/A	3	33	36	16	70	19%	47%	-50%
2008/09	2	1	3	6	5	4	6	3	4	34	-1	3	31	34	16	70	19%	44%	-59%
2009/10	4	7	1	3	6	5	4	5	3	38	-1	11	27	38	16	70	69%	39%	-42%
2010/11	3	8	5	1	3	6	5	3	5	39	-1	11	28	39	16	70	69%	40%	-38%
2011/12	3	6	8	5	1	2	6	5	3	39	-1	9	30	39	16	70	56%	43%	-38%
2012/13	2	5	6	9	5	1	2	6	5	41	1	7	34	41	16	70	44%	49%	-32%
2013/14	2	6	5	6	10	5	1	3	5	43	1	8	35	43	16	70	50%	50%	-26%
2014/15	2	9	6	5	7	10	4	1	2	46	-1	11	35	46	16	70	69%	50%	-17%
2015/16	3	6	9	6	6	6	10	4	1	51	0	9	42	51	16	70	56%	60%	-6%
2016/17	3	6	5	9	7	6	7	10	4	57	2	9	50	59	16	70	56%	71%	8%
2017/18	5	5	4	5	10	6	5	6	10	56	-2	10	44	54	16	70	63%	63%	0%
2018/19	5	6	5	4	5	10	6	5	6	52	0	11	41	52	16	70	69%	59%	-4%
2019/20	8	6	6	5	4	5	10	6	5	55	0	14	41	55	16	70	87%	59%	2%
2020/21	6	8	6	6	5	4	5	10	6	56	0	14	42	54	16	70	88%	60%	0%
2021/22	6	6	8	6	6	5	4	5	10	56	0	12	44	56	16	70	74%	63%	3%

Sanday School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	3	8	1	5	6	5	5	7	8	48	N/A	11	37	48	15	39	73%	95%	19%
2008/09	4	4	8	1	5	8	5	6	5	46	1	8	38	46	15	39	53%	97%	15%
2009/10	6	5	4	7	2	5	8	5	7	49	1	11	38	49	15	39	73%	97%	20%
2010/11	4	5	4	4	8	3	5	8	5	46	2	9	37	46	15	39	60%	95%	15%
2011/12	0	3	6	2	4	8	3	5	7	38	-3	3	35	38	15	39	20%	90%	-3%
2012/13	3	3	3	6	2	5	8	3	6	39	2	6	33	39	15	39	40%	85%	0%
2013/14	2	3	5	2	6	3	4	8	3	36	-1	5	31	36	15	39	33%	79%	-8%
2014/15	1	3	3	5	4	5	3	4	7	35	0	4	31	35	15	39	27%	79%	-11%
2015/16	3	1	3	3	5	3	5	3	5	31	0	4	27	31	15	39	27%	69%	-26%
2016/17	1	3	1	5	4	6	6	5	3	34	7	4	37	41	15	39	27%	95%	5%
2017/18	0	4	4	2	5	5	6	6	5	37	2	4	35	39	15	39	27%	90%	0%
2018/19	3	1	4	4	2	5	5	6	6	36	1	4	33	37	15	39	27%	85%	-5%
2019/20	1	3	1	4	4	2	5	5	6	32	1	5	29	33	15	39	31%	74%	-16%
2020/21	4	1	3	1	4	4	2	5	5	29	1	5	27	33	15	39	31%	69%	-17%
2021/22	4	3	1	3	1	4	4	2	5	27	1	7	24	31	15	39	47%	61%	-27%

Stronsay School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	2	0	0	4	4	3	5	11	8	37	N/A	2	35	37	8	39	25%	90%	11%
2008/09	1	5	2	0	5	5	3	5	10	36	1	6	30	36	8	39	75%	77%	8%
2009/10	3	2	6	2	0	6	4	3	5	31	0	5	26	31	8	39	63%	67%	-6%
2010/11	0	4	2	6	2	0	6	4	5	29	2	4	25	29	8	39	50%	64%	-14%
2011/12	0	2	4	3	6	2	0	6	4	27	1	2	25	27	8	39	25%	64%	-22%
2012/13	1	3	1	4	2	7	2	1	7	28	2	4	24	28	8	39	50%	62%	-18%
2013/14	2	0	4	0	3	2	6	2	6	25	2	2	23	25	8	39	25%	59%	-32%
2014/15	1	3	1	3	3	3	2	5	3	24	2	4	20	24	8	39	50%	51%	-38%
2015/16	1	2	1	1	4	2	3	2	5	21	0	3	18	21	8	39	38%	46%	-57%
2016/17	2	3	2	1	0	4	3	3	2	20	0	5	15	20	8	39	63%	38%	-65%
2017/18	3	2	3	4	3	0	6	3	3	27	6	5	28	33	8	39	63%	72%	0%
2018/19	1	5	2	3	4	3	0	6	3	27	1	6	22	28	8	39	75%	56%	-18%
2019/20	1	1	5	2	3	4	3	0	6	25	2	2	26	28	8	39	29%	66%	-17%

2020/21	1	1	1	5	2	3	4	3	0	20	1	2	22	29	8	39	29%	56%	-12%
2021/22	1	1	1	1	5	2	3	4	3	21	2	2	25	27	8	39	29%	63%	-23%

Shapinsay School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	2	3	3	2	2	3	7	0	2	24	N/A	5	19	24	8	39	63%	49%	-25%
2008/09	2	4	3	3	2	2	3	7	1	27	1	6	21	27	8	39	75%	54%	-11%
2009/10	0	2	4	3	3	2	2	3	7	26	0	2	24	26	8	39	25%	62%	-15%
2010/11	2	2	2	4	3	3	2	2	3	23	0	4	19	23	8	39	50%	49%	-30%
2011/12	3	5	2	2	4	2	3	2	2	25	-1	8	17	25	8	39	100%	44%	-20%
2012/13	1	4	5	2	2	4	2	3	2	25	0	5	20	25	8	39	63%	51%	-20%
2013/14	1	3	6	5	2	3	4	2	6	32	4	4	28	32	8	39	50%	72%	6%
2014/15	1	1	3	5	3	1	3	4	2	23	-4	2	21	23	8	39	25%	54%	-30%
2015/16	0	2	1	3	5	2	1	3	4	21	-1	2	19	21	8	39	25%	49%	-43%
2016/17	2	4	3	1	4	5	3	2	4	28	4	6	25	31	8	39	75%	64%	4%
2017/18	0	2	4	4	1	4	6	3	3	27	3	2	28	30	8	39	25%	72%	0%
2018/19	3	0	2	4	4	1	4	6	3	27	1	3	25	28	8	39	38%	64%	-7%
2019/20	1	3	0	2	4	4	1	4	6	26	0	5	22	26	8	39	58%	56%	-13%
2020/21	2	1	3	0	2	4	4	1	4	22	1	4	20	26	8	39	44%	51%	-15%
2021/22	2	2	1	3	0	2	4	4	1	20	0	5	17	21	8	39	59%	43%	-40%

North Walls School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	2	1	1	2	2	3	5	3	6	25	N/A	3	22	25	8	39	38%	56%	-52%
2008/09	0	2	5	1	3	2	3	5	3	24	1	2	22	24	8	39	25%	56%	-58%
2009/10	2	3	0	5	1	4	2	3	5	25	1	5	20	25	8	39	63%	51%	-52%
2010/11	3	2	3	0	4	1	4	2	3	22	-1	5	17	22	8	39	63%	44%	-73%
2011/12	2	5	3	3	0	4	2	5	2	26	2	7	19	26	12	39	58%	49%	-46%
2012/13	2	3	5	2	3	0	4	2	6	27	0	5	22	27	12	39	42%	56%	-41%
2013/14	4	4	4	5	3	3	1	4	1	29	1	8	21	29	12	39	67%	54%	-31%
2014/15	2	6	4	4	5	4	4	1	4	34	2	8	26	34	12	39	67%	67%	-12%
2015/16	2	3	4	3	3	5	3	4	1	28	-3	5	23	28	12	39	42%	59%	-36%
2016/17	3	2	3	4	3	3	5	3	4	30	0	5	22	27	12	39	42%	56%	-39%
2017/18	2	5	2	3	5	3	3	5	6	34	4	7	31	38	12	39	58%	79%	0%

2018/19	2	2	5	2	3	5	3	3	5	30	1	4	27	31	12	39	33%	69%	-23%
2019/20	0	2	2	5	2	3	5	3	3	25	1	2	25	27	12	39	19%	64%	-40%
2020/21	2	0	2	2	5	2	3	5	3	24	1	2	25	31	12	39	20%	64%	-24%
2021/22	2	2	0	2	2	5	2	3	5	24	1	5	23	27	12	39	39%	58%	-39%

Rousay School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	1	3	1	1	3	3	4	2	0	18	N/A	4	14	18	8	15	50%	93%	22%
2008/09	3	3	4	2	1	3	3	4	2	25	1	6	19	25	8	15	75%	127%	44%
2009/10	1	3	1	4	2	1	3	3	4	22	0	4	18	22	8	15	50%	120%	36%
2010/11	0	0	2	2	3	1	2	3	4	17	1	0	17	17	8	15	0%	113%	18%
2011/12	1	2	1	4	3	3	2	3	3	22	5	3	19	22	8	15	38%	127%	36%
2012/13	0	3	1	1	2	3	4	1	2	17	-3	3	14	17	8	15	38%	93%	18%
2013/14	3	1	4	2	2	3	3	5	2	25	5	4	21	25	8	15	50%	140%	44%
2014/15	0	3	1	4	1	2	2	2	4	19	-4	3	16	19	8	15	38%	107%	26%
2015/16	0	1	3	1	5	1	3	2	2	18	2	1	17	18	8	15	13%	113%	22%
2016/17	0	0	1	2	0	4	1	3	2	13	-3	0	12	12	8	15	0%	80%	-19%
2017/18	2	1	0	1	3	1	4	0	2	14	0	3	11	14	8	15	38%	73%	0%
2018/19	0	2	1	0	1	3	1	4	3	15	1	2	14	16	8	15	25%	93%	13%
2019/20	1	0	2	1	0	1	3	1	4	13	0	1	13	14	8	15	15%	86%	0%
2020/21	1	1	0	2	1	0	1	3	5	14	0	2	13	15	8	15	29%	86%	8%
2021/22	1	1	1	0	2	0	1	1	6	13	1	2	13	15	8	15	29%	86%	8%

Eday School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	P1 - P7 % of capacity	% difference to current roll
2007/08	1	0	1	0	3	1	0	0	3	9	N/A	1	8	9	3	15	33%	53%	22%
2008/09	0	1	0	1	0	4	1	1	0	8	2	1	7	8	3	15	33%	47%	13%
2009/10	0	1	0	0	1	0	3	1	1	7	-1	1	6	7	3	15	33%	40%	0%
2010/11	0	0	0	0	1	1	1	3	1	7	2	0	7	7	3	15	0%	47%	0%
2011/12	0	1	2	1	0	1	0	0	3	8	-1	1	7	8	3	15	33%	47%	13%
2012/13	1	1	1	2	1	0	1	0	0	7	0	2	5	7	3	15	67%	33%	0%
2013/14	0	1	0	1	2	1	0	1	0	6	0	1	5	6	3	15	33%	33%	-17%
2014/15	1	0	1	2	0	2	1	1	1	9	2	1	8	9	3	15	33%	53%	22%
2015/16	1	1	0	0	2	0	2	1	2	9	0	2	7	9	3	15	67%	47%	22%

2016/17	1	0	1	2	0	2	0	2	0	8	1	1	8	9	3	15	33%	53%	22%
2017/18	1	1	0	1	2	0	1	0	2	8	-1	2	5	7	3	15	67%	33%	0%
2018/19	0	1	1	0	1	2	0	1	0	6	0	1	5	6	3	15	33%	33%	-17%
2019/20	1	0	1	1	0	1	2	0	1	7	1	1	7	8	3	15	39%	47%	14%
2020/21	1	1	0	1	1	0	1	2	0	7	0	2	6	7	3	15	78%	39%	5%
2021/22	1	1	1	0	1	0	0	1	2	7	1	2	7	9	3	15	79%	46%	24%

Papa Westray School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	% of capacity	% difference to current roll
2007/08	0	1	0	1	2	0	1	0	4	9	N/A	1	8	9	3	15	33%	53%	-44%
2008/09	0	2	1	0	1	2	0	1	0	7	0	2	5	7	3	15	67%	33%	-86%
2009/10	0	1	1	1	0	1	2	0	1	7	0	1	6	7	3	15	33%	40%	-86%
2010/11	1	1	0	1	1	0	1	3	0	8	1	2	6	8	3	15	67%	40%	-63%
2011/12	0	2	1	0	1	1	0	1	3	9	0	2	7	9	3	15	67%	47%	-44%
2012/13	0	1	2	1	0	1	1	0	1	7	0	1	6	7	3	15	33%	40%	-86%
2013/14	0	0	1	2	1	0	1	1	0	6	0	0	6	6	3	15	0%	40%	-117%
2014/15	0	0	0	1	2	1	0	1	1	6	0	0	6	6	3	15	0%	40%	-117%
2015/16	0	1	0	0	1	2	1	0	1	6	0	1	5	6	3	15	33%	33%	-117%
2016/17	0	1	1	0	0	1	2	1	0	6	0	1	5	6	3	15	33%	33%	-117%
2017/18	0	1	1	1	1	1	1	2	2	10	3	1	12	13	3	15	33%	80%	0%
2018/19	0	0	1	1	1	1	1	1	2	8	0	0	8	8	3	15	0%	53%	-63%
2019/20	0	0	0	1	1	1	1	1	1	6	1	0	7	7	3	15	0%	47%	-86%
2020/21	0	0	0	0	1	1	1	1	1	5	0	0	6	9	3	15	0%	39%	-52%
2021/22	0	0	0	0	0	1	1	1	1	4	1	0	6	6	3	15	0%	39%	-121%

North Ronaldsay School Totals

	Nursery	Pre-school	P1	P2	P3	P4	P5	P6	P7	Total	Migration etc	Total ELC	Total P1 - P7	Total inc migration	Capacity (ELC)	Capacity (P1 - P7)	ELC % of Capacity	% of capacity	% difference to current roll
2007/08	0	0	0	1	0	0	0	2	1	4	N/A	0	4	4	0	12	0%	33%	100%
2008/09	0	0	1	0	1	0	0	0	2	4	0	0	4	4	0	12	0%	33%	100%
2009/10	0	0	0	1	0	1	0	0	0	2	0	0	2	2	0	12	0%	17%	100%
2010/11	0	0	2	0	0	0	1	1	0	4	0	0	4	4	0	12	0%	33%	100%
2011/12	0	0	0	3	0	0	0	1	1	5	1	0	5	5	0	12	0%	42%	100%
2012/13	0	0	0	0	1	0	0	0	0	1	-3	0	1	1	0	12	0%	8%	100%
2013/14	0	0	0	0	0	1	0	1	1	3	2	0	3	3	0	12	0%	25%	100%

2014/15	0	0	0	0	0	0	1	0	0	1	-1	0	1	1	0	12	0%	8%	100%
2015/16	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	12	0%	8%	100%
2016/17	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	12	0%	8%	100%
2017/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
2018/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
2019/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
2020/21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%
2021/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%

The majority of Isles primary schools are forecast to see minimal changes in their rolls over the period. Sanday, Stronsay, Shapinsay, North Walls and Papa Westray are all forecast to see continued drops in roll, while Westray, Eday and Rousay are forecast to see increases. As outlined above due to the size of Isles schools accurate forecasting is difficult.

Much like Mainland schools there are a wide range of both positive and negative figures for migration, transfers and new build. Some Isles schools have similar figures to much larger Mainland schools, building upon the observation that forecasting school rolls for small schools that can have quite significant changes in roll throughout the year is difficult.

There are currently no children forecast for the North Ronaldsay school, however, work is being undertaken by islanders to attract families to the island, so these figures may change over the duration of the forecast.

Secondary Schools

Isles Junior High Schools

The tables below outline the forecasts for the three island junior high schools on Westray, Sanday and Stronsay.

Westray - Junior High

	S1	S2	S3	S4	Migration etc	Total	Capacity	% of capacity	% difference to current roll
2007/08	14	7	10	11	2	42	50	84%	69%
2008/09	9	14	5	8	-4	36	50	72%	64%
2009/10	4	9	14	6	1	33	50	66%	61%
2010/11	4	3	9	11	-4	27	50	54%	52%
2011/12	5	4	3	8	-1	20	50	40%	35%
2012/13	3	4	3	3	-2	13	50	26%	0%
2013/14	7	3	3	3	-1	16	50	32%	19%
2014/15	5	6	3	3	-1	17	50	34%	24%
2015/16	4	4	6	4	0	18	50	36%	28%
2016/17	2	3	5	5	-1	15	50	30%	13%
2017/18	4	2	3	5	-1	13	50	26%	0%
2018/19	10	4	2	3	-1	18	50	35%	26%
2019/20	6	10	4	2	-1	20	50	40%	34%
2020/21	5	6	10	4	-1	22	50	44%	41%
2021/22	6	5	6	10	-1	23	50	47%	44%
2022/23	10	6	5	6	-1	23	50	45%	42%

Sanday - Junior High

	S1	S2	S3	S4	Migration etc	Total	Capacity	% of capacity	% difference to current roll
2007/08	14	9	7	9	2	39	50	78%	59%
2008/09	8	14	8	5	-3	35	50	70%	54%
2009/10	5	7	13	8	-2	33	50	66%	52%
2010/11	4	5	5	12	-3	26	50	52%	38%
2011/12	5	3	3	6	-2	17	50	34%	6%
2012/13	8	4	2	3	-2	17	50	34%	6%
2013/14	7	7	3	3	-1	20	50	40%	20%
2014/15	3	7	6	3	-1	19	50	38%	16%
2015/16	7	2	8	5	-1	22	50	44%	27%
2016/17	5	6	3	7	-1	21	50	42%	24%
2017/18	3	5	6	3	-1	16	50	32%	0%
2018/19	5	3	5	6	-1	18	50	35%	9%
2019/20	6	5	3	5	-1	17	50	34%	4%
2020/21	6	4	5	3	-1	15	50	30%	-7%
2021/22	5	6	4	5	-1	16	50	33%	2%
2022/23	5	5	6	4	-1	16	50	31%	-3%

Stronsay - Junior High

	S1	S2	S3	S4	Migration etc	Total	Capacity	% of capacity	% difference to current roll
2007/08	7	3	9	4	2	23	50	46%	57%
2008/09	7	8	4	8	1	27	50	54%	63%
2009/10	9	7	7	4	-1	27	50	54%	63%
2010/11	3	9	6	7	-1	25	50	50%	60%
2011/12	5	3	9	8	2	25	50	50%	60%
2012/13	6	5	5	9	2	25	50	50%	60%
2013/14	6	7	5	5	1	23	50	46%	57%
2014/15	1	4	6	3	-5	14	50	28%	29%
2015/16	3	1	3	6	-1	13	50	26%	23%
2016/17	4	3	1	3	0	11	50	22%	9%
2017/18	2	4	3	1	0	10	50	20%	0%
2018/19	3	2	4	3	0	12	50	24%	17%
2019/20	3	3	2	4	-1	11	50	23%	11%
2020/21	6	3	3	2	0	13	50	27%	25%

2021/22	0	6	3	3	0	11	50	23%	11%
2022/23	3	0	6	3	-1	11	50	21%	5%

The forecasts vary for the three junior high schools. Westray is expected to see a large increase with an additional 10 pupils over the forecast period, while Sanday and Stronsay forecast to remain around the same level.

The above figures take into account transfer requests that may be raised to move pupils into Kirkwall Grammar School. For the forecasts all secondary one pupils on the three islands start in the junior high on their island.

Mainland Secondary Schools

Forecasts for Orkney's two full secondary schools are outlined below.

Kirkwall Grammar School												
	S1	S2	S3	S4	S5	S6	Migration etc	Total	S1 - S4	Build Capacity	% of capacity	% difference to current roll
2007/08	165	179	160	177	129	102	1	912	681	950	96%	16%
2008/09	140	158	186	157	128	71	-3	840	641	950	88%	9%
2009/10	139	141	176	182	129	95	15	862	638	950	91%	11%
2010/11	153	142	153	179	159	98	18	884	627	950	93%	14%
2011/12	129	153	142	154	155	97	1	830	578	950	87%	8%
2012/13	104	131	153	142	154	108	2	792	530	950	83%	3%
2013/14	129	107	134	154	126	113	7	763	524	950	80%	0%
2014/15	116	133	111	136	140	98	10	734	496	950	77%	-4%
2015/16	145	118	130	116	108	104	4	721	509	950	76%	-6%
2016/17	120	147	125	132	111	86	11	732	524	950	77%	-4%
2017/18	147	124	152	127	129	77	10	764	561	950	80%	0%
2018/19	171	147	124	152	129	97	10	836	608	950	88%	9%
2019/20	151	171	147	124	149	96	10	864	613	950	91%	12%

2020/21	149	151	171	147	127	112	10	890	641	950	94%	14%
2021/22	149	149	151	171	141	95	10	898	643	950	94%	15%
2022/23	140	149	149	151	156	105	10	900	612	950	95%	15%

Stromness Academy												
	S1	S2	S3	S4	S5	S6	Migration etc	Total	S1 - S4	Build Capacity	% of capacity	% difference to current roll
2007/08	84	80	82	77	61	57	3	441	323	600	74%	24%
2008/09	79	82	83	82	55	47	1	428	326	600	71%	22%
2009/10	80	79	88	82	53	38	5	420	329	600	70%	20%
2010/11	55	82	77	86	67	42	-2	409	300	600	68%	18%
2011/12	77	59	82	79	62	45	6	404	297	600	67%	17%
2012/13	60	76	61	83	58	53	2	391	280	600	65%	14%
2013/14	63	59	78	61	66	39	1	366	261	600	61%	8%
2014/15	54	66	59	78	55	52	3	364	257	600	61%	8%
2015/16	56	57	69	60	64	46	7	352	242	600	59%	5%
2016/17	67	55	57	70	51	50	0	350	254	600	58%	4%
2017/18	59	68	54	59	60	33	3	336	244	600	56%	0%
2018/19	74	59	68	54	48	47	3	356	260	600	59%	6%
2019/20	69	74	59	68	44	38	3	360	277	600	60%	7%
2020/21	61	69	74	59	56	35	3	364	271	600	61%	8%
2021/22	71	61	69	74	48	44	3	380	283	600	63%	12%
2021/23	72	71	61	69	61	38	3	387	281	600	64%	13%

The rolls of both secondary schools are forecast to increase over the period, although neither reaches the levels seen in 2007 to 2008. There is plenty of capacity in Stromness Academy, and capacity for a further 50 pupils in Kirkwall Grammar School for additional future growth.