



British Nutrition Foundation

National Pupil Survey 2013

UK Survey Results



About the survey

The purpose of the National Pupil Survey was to find out what children and young people know about healthy eating, cooking and where food comes from. It also asked their opinion on a number of food related aspects, as well as some questions about food/drink consumption and their activity level. The survey results are based on what children reported.

In total, 743 of the schools who registered to take part in Healthy Eating Week (3-7 June 2013) took part in the online survey from around the UK – with 27,504 children and young people taking part. Pupils aged between 5 to 16 years took part in England, Northern Ireland, Scotland and Wales.

There were three main sections to the online survey: healthy eating, cooking and where food comes from. The questions were multiple-choice and differentiated by age. Not all questions were completed by the different age groups – however, all questions/answers are provided, along with the number of responses for each question.

The survey was sub-divided into England, Northern Ireland, Scotland and Wales. No personal data about individual pupils was collected – all data is anonymous. The online survey was open between the 15 - 26 April 2013.

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Acknowledgement

BNF would like to thank all the children, young people and schools that have made this survey possible.

Survey Results

1. Are you a boy or girl/male or female?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Boy/Male	49% (2382)	49% (3328)	45% (5273)	41% (1647)
Girl/Female	51% (2497)	51% (3485)	55% (6493)	59% (2399)
Total number of responses	4879	6813	11766	4046

2. How many portions of fruit and vegetables did you eat yesterday?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
0	10% (445)	7% (466)	9% (943)	11% (430)
1	14% (611)	9% (609)	11% (1148)	13% (487)
2	14% (652)	16% (1031)	18% (1994)	19% (733)
3	15% (687)	19% (1263)	24% (2575)	23% (852)
4	12% (561)	17% (1121)	18% (1976)	16% (594)
5	14% (645)	17% (1120)	12% (1306)	10% (385)
6	7% (329)	6% (407)	4% (421)	3% (123)
7+	13% (571)	8% (549)	5% (497)	4% (157)
Total number of responses	4501	6566	10860	3760

3. How many portions of fruit and vegetables should we eat each day?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
0	1% (60)	1% (41)	2% (201)	3% (96)
1-2	11% (496)	5% (325)	4% (383)	4% (141)
3-4	18% (795)	11% (745)	7% (730)	6% (211)
5	70% (3116)	83% (5414)	88% (9406)	88% (3251)
Total number of responses	4467	6525	10720	3699

4. Which of these is *The eatwell plate*? (4 images of different models)

Answer	5-8 year olds
1	4% (163)
2 <i>(correct)</i>	64% (2804)
3	21% (919)
4	12% (528)
Total number of responses	4414

5. Which picture best shows The eatwell plate?

(Four pie-charts, showing different proportions of food groups that comprise The eatwell plate.)

Answer	8-11 year olds
1 <i>(correct)</i>	45% (2946)
2	11% (686)
3	12% (789)
4	32% (2063)
Total number of responses	6484

6. Which of these count towards 5 a day?

Answer	11-14 year olds		14-16+ year olds	
	Yes	No	Yes	No
Frozen fruit or vegetables	78% (8106)	22% (2292)	84% (2978)	16% (584)
Dried fruit or vegetables	83% (8659)	17% (1739)	87% (3091)	13% (471)
Potatoes	47% (4853)	53% (5545)	44% (1578)	56% (1984)
Baked beans	33% (3410)	67% (6989)	39% (1398)	61% (2164)
5 of the same fruit or vegetables	47% (4900)	53% (5498)	44% (1560)	56% (2002)
Canned fruit or vegetables	75% (7815)	25% (2583)	79% (2819)	21% (743)
Pulses	31% (3187)	69% (7211)	33% (1182)	67% (2380)
Juiced fruit or vegetables	88% (9172)	12% (1226)	90% (3210)	10% (352)
Total number of responses	10398 (per food)		3562 (per food)	

7. Which 3 foods belong to the Fruit and vegetables group?

Answer	5-8 year olds
1) Orange	94% (4069)
2) Bread	6% (261)
3) Pork Chop	5% (214)
4) Carrot	92% (4000)
5) Yogurt	7% (316)
6) Chocolate	3% (114)
7) Strawberry	88% (3794)
8) Salmon	5% (225)
Total number of responses	4331

8. Which 3 foods belong to the Milk and dairy foods group?

Answer	5-8 year olds
1) Cheese	81% (3466)
2) Banana	17% (710)
3) Roast Chicken	6% (271)
4) Milk	94% (4018)
5) Yogurt	74% (3185)
6) Broccoli	8% (336)
7) Wholegrain Bread	7% (300)
8) Orange Juice	13% (575)
Total number of responses	4287

9. Which food group do these foods go in?

Pupils to select the correct food group, as depicted on The eatwell plate.

Answer	8-11 year olds					11-14 year olds					14-16+ year olds				
	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar
Potato	26% (1644)	72% (4588)	1% (49)	1% (61)	1% (45)	18% (1829)	80% (8050)	1% (71)	1% (55)	1% (58)	17% (573)	81% (2774)	1% (23)	0% (12)	1% (34)
Orange	95% (6093)	1% (66)	1% (63)	1% (44)	2% (121)	96% (9655)	1% (116)	1% (59)	0% (45)	2% (188)	96% (3277)	1% (46)	1% (25)	1% (19)	1% (49)
Lamb chop	3% (183)	3% (204)	2% (142)	89% (5665)	3% (193)	2% (160)	1% (139)	1% (136)	94% (9482)	1% (146)	2% (70)	1% (42)	2% (52)	94% (3213)	1% (39)
Salmon	4% (239)	3% (208)	3% (177)	88% (5630)	2% (133)	2% (173)	1% (140)	1% (114)	95% (9541)	1% (95)	2% (64)	1% (48)	1% (37)	94% (3222)	1% (45)
Cheese	3% (216)	3% (208)	90% (5738)	1% (78)	2% (147)	2% (171)	2% (158)	94% (9461)	1% (94)	2% (179)	2% (81)	1% (47)	94% (3196)	1% (39)	2% (53)
Carrot	96% (6135)	2% (100)	1% (66)	1% (32)	1% (54)	97% (9757)	1% (104)	1% (58)	1% (70)	1% (74)	96% (3277)	1% (48)	1% (27)	1% (25)	1% (39)
Crisps	3% (213)	10% (638)	1% (82)	1% (51)	85% (5403)	2% (195)	7% (748)	1% (88)	1% (60)	89% (8972)	3% (87)	7% (225)	1% (30)	0% (17)	89% (3057)
Total no. of responses	6387 (per food)					10063 (per food)					3416 (per food)				

10. Which two of these are mainly provided by the Fruit and vegetables group?

Answer	11-14 year olds
Fibre	69% (7036)
Fat	3% (307)
Vitamin C	92% (9426)
Protein	36% (3737)
Total number of responses	10253

11. Which of the following is an important nutrient provided by the Milk and dairy foods group?

Answer	14-16+ year olds
Carbohydrate	3% (105)
Calcium	88% (3100)
Vitamin C	7% (230)
Fibre	2% (87)
Total number of responses	3522

12. Which three food groups are in each of these meals?

Pupils to select the correct food group, as depicted on The eatwell plate.

Answer	8-11 year olds					11-14 year olds					14-16+ year olds				
	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar	Fruit and vegetables	Bread, rice, potatoes and pasta	Milk and dairy foods	Meat, fish, eggs and beans	Foods and drinks high in fat and/or sugar
Chicken and sweetcorn pasta salad	69% (4348)	74% (4671)	5% (295)	64% (4030)	4% (237)	78% (7683)	79% (7814)	4% (357)	74% (7312)	2% (219)	82% (2723)	83% (2761)	4% (141)	79% (2635)	3% (94)
Cheese and salad sandwich	68% (4315)	50% (3178)	78% (4948)	4% (256)	5% (322)	76% (7471)	62% (6101)	85% (8441)	3% (325)	4% (356)	79% (2640)	70% (2326)	86% (2865)	4% (120)	4% (139)
Fish, mashed potato and peas	63% (3972)	62% (3903)	6% (350)	79% (5032)	4% (228)	73% (7236)	71% (6990)	6% (574)	87% (8623)	2% (243)	79% (2637)	76% (2523)	6% (198)	90% (2992)	3% (105)
Total no. of responses	6330 (per meal)					9884 (per meal)					3340 (per meal)				

13. Which one of these provides energy?

Answer	8-11 year olds
Vitamin C	45% (2817)
Iron	17% (1088)
Carbohydrate (correct)	38% (2402)
Total number of responses	6307

14. Which food provides calcium?

Answer	8-11 year olds
Orange	12% (755)
Ham	3% (165)
Milk	83% (5203)
Oil	3% (168)
Total number of responses	6291

15. Did you have breakfast this morning?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Yes	93% (3988)	91% (5739)	76% (7484)	68% (2276)
No	7% (283)	9% (543)	24% (2375)	32% (1052)
Total number of responses	4271	6282	9859	3328

16. Do you have breakfast every day?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Yes	80% (3390)	74% (4669)	54% (5270)	46% (1519)
I try to!	15% (652)	20% (1249)	28% (2709)	29% (961)
No	5% (213)	6% (352)	19% (1858)	25% (839)
Total number of responses	4255	6270	9837	3319

17. How many drinks did you have yesterday?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
0	4% (161)	1% (83)	2% (148)	2% (71)
1 to 3	40% (1702)	32% (2005)	28% (2704)	28% (912)
4 to 5	27% (1141)	36% (2224)	37% (3668)	38% (1256)
6 to 8	12% (509)	18% (1147)	22% (2172)	21% (701)
9 to 10	17% (726)	13% (802)	11% (1118)	11% (367)
Total number of responses	4239	6261	9810	3307

18. How many drinks should we have each day?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
0	2% (78)	1% (40)	1% (133)	2% (66)
1 to 3	32% (1369)	19% (1167)	7% (703)	5% (157)
4 to 5	30% (1277)	37% (2337)	29% (2814)	21% (703)
6 to 8 <i>(correct)</i>	17% (697)	30% (1860)	44% (4329)	52% (1706)
9 to 10	19% (802)	14% (846)	18% (1801)	20% (666)
Total number of responses	4223	6250	9780	3298

19. When do we need to drink more? (Please select two occasions.)

Answer	11-14 year olds	14-16+ year olds
When it is cold	7% (716)	7% (219)
When it is hot	92% (8970)	93% (3055)
When doing physical activity	95% (9286)	95% (3126)
When relaxing	5% (506)	5% (174)
Total number of responses	9739	3287

20. What are carbohydrate, protein and fat?

Answer	11-14 year olds	14-16+ year olds
Macronutrients	30% (2943)	46% (1513)
Micronutrients	32% (3084)	28% (915)
Big foods	33% (3173)	22% (730)
Small foods	5% (481)	3% (104)
Total number of responses	9681	3262

21. What nutrient provides the most energy?

Answer	11-14 year olds	14-16+ year olds
Carbohydrate	49% (4763)	57% (1846)
Protein	41% (3928)	31% (994)
Fat	10% (966)	13% (411)
Total number of responses	9657	3251

22. True or false? Skimmed milk contains less calcium than whole milk.

Answer	11-14 year olds	14-16+ year olds
True	51% (4922)	37% (1206)
False	49% (4711)	63% (2034)
Total number of responses	9633	3240

23. What happens if energy intake is greater than energy expenditure over time?

Answer	11-14 year olds	14-16+ year olds
You gain weight	70% (6713)	79% (2527)
You lose weight	20% (1903)	14% (450)
Your weight stays the same	10% (931)	7% (225)
Total number of responses	9547	3202

24. How often do you eat fish?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Twice a week	16% (671)	16% (1006)	17% (1660)	18% (559)
Once a week	16% (691)	20% (1276)	23% (2173)	23% (746)
Sometimes	49% (2062)	51% (3160)	41% (3936)	38% (1221)
Never	19% (783)	13% (794)	18% (1745)	21% (666)
Total number of responses	4207	6236	9514	3192

25. How many portions of fish should we eat each week?

Answer	8-11 year olds
0	3% (193)
1	33% (2038)
2 (correct)	45% (2828)
3	13% (803)
4	6% (357)
Total number of responses	6219

26. How many portions of fish (and oily fish) should we eat a week?

Answer	11-14 year olds	14-16+ year olds
0 portions	5% (521)	6% (183)
1 portion of oily fish	23% (2180)	15% (477)
2 portions, with 1 being oily (correct)	54% (5149)	56% (1784)
3 portions, with 2 being oily	13% (1250)	19% (587)
4 portions, with 3 being oily	4% (381)	4% (139)
Total number of responses	9481	3169

27. Which two of these are oily fish?

Answer	11-14 year olds	14-16+ year olds
Cod	42% (3992)	35% (1101)
Mackerel	59% (5595)	69% (2169)
Crab	12% (1089)	11% (351)
Haddock	36% (3436)	35% (1095)
Salmon	50% (4726)	50% (1582)
Total number of responses	9419	3149

28. What is the maximum recommended amount of salt per day for an adult?

Answer	11-14 year olds	14-16+ year olds
0 grams	2% (142)	1% (46)
2 grams	28% (2647)	28% (867)
4 grams	35% (3300)	30% (951)
6 grams	25% (2344)	33% (1022)
8 grams	5% (504)	3% (103)
10 grams	5% (432)	5% (145)
Total number of responses	9369	3134

29. Which one of these best describes your opinion about healthy eating?

Answer	11-14 year olds	14-16+ year olds
I know lots about healthy eating, and I try to follow it	35% (3221)	29% (899)
I know lots about healthy eating, but I don't always follow it	39% (3643)	41% (1278)
I know lots about healthy eating, but I don't follow it	7% (678)	9% (288)
I know a little bit about healthy eating, and I want to find out more	9% (856)	8% (261)
I know a little bit about healthy eating, but I am not interested in finding out more	5% (481)	6% (201)
I don't know anything about healthy eating, but would like to	1% (83)	1% (28)
Healthy eating is not important to me	4% (341)	5% (147)
Total number of responses	9302	3102

30. Do you ever skip meals?

Answer	11-14 year olds	14-16+ year olds
Yes	50% (4613)	57% (1778)
No	50% (4667)	43% (1318)
Total number of responses	9280	3096

31. Which of these is most like you at break time?

Answer	5-8 year olds	8-11 year olds
Very active – I always move about and play.	62% (2590)	62% (3814)
Active – I sometimes move about and play.	27% (1129)	32% (2015)
Not active – I sit and talk to friends.	11% (471)	6% (372)
Total number of responses	4190	6201

32. How active are you?

Answer	11-14 year olds	14-16+ year olds
Very active	36% (3290)	25% (771)
Active	38% (3552)	36% (1102)
A little active	19% (1738)	25% (786)
Not very active	5% (463)	9% (288)
Not active	2% (217)	5% (142)
Total number of responses	9260	3089

33. Which 3 things do you need to do before you start cooking?

Answer	8-11 year olds	11-14 year olds	14-16+ year olds
Wash hands	99% (6123)	97% (8944)	95% (2925)
Tie back long hair	96% (5929)	97% (8918)	96% (2936)
Lick fingers	3% (183)	5% (440)	7% (213)
Have lunch	5% (287)	5% (442)	6% (198)
Put apron on	97% (6000)	97% (8889)	96% (2929)
Total number of responses	6174	9211	3067

34. Where should these foods be stored? Pick one place for each food.

Answer	8-11 year olds			11-14 year olds			14-16+ year olds		
	Cupboard	Fridge	Freezer	Cupboard	Fridge	Freezer	Cupboard	Fridge	Freezer
Ice cream	2% (97)	5% (285)	94% (5763)	3% (309)	2% (203)	94% (8644)	5% (157)	2% (60)	93% (2835)
Dried pasta	84% (5176)	14% (832)	2% (137)	92% (8385)	6% (572)	2% (199)	93% (2834)	4% (124)	3% (94)
Fresh milk	2% (125)	96% (5910)	2% (110)	3% (232)	96% (8797)	1% (127)	4% (114)	94% (2875)	2% (63)
Lettuce	11% (696)	86% (5266)	3% (183)	6% (553)	91% (8362)	3% (241)	5% (147)	92% (2809)	3% (96)
Total number of responses	6145 (per food)			9156 (per food)			3052 (per food)		

35. Which of these must be cooked before being eaten?

Answer	5-8 year olds		8-11 year olds	
	Yes – Cook	No – No need to cook	Yes – Cook	No – No need to cook
Potatoes	89% (3667)	11% (449)	89% (5441)	11% (650)
Rice	86% (3547)	14% (569)	91% (5569)	9% (522)
Beef Mince	89% (3648)	11% (468)	93% (5662)	7% (429)
Apples	10% (401)	90% (3715)	4% (243)	96% (5848)
Raw Chicken	86% (3540)	14% (576)	89% (5418)	11% (673)
Cucumber	14% (582)	86% (3534)	6% (358)	94% (5733)
Total number of responses	4116 (per food)		6091 (per food)	

36. Why are date marks on food packaging?

Answer	11-14 year olds	14-16+ year olds
To tell us when the food was grown/packaged	6% (533)	5% (159)
To tell us by when the food should be eaten	86% (7774)	87% (2649)
To tell us this is the only day the food can be eaten	6% (590)	5% (148)
To tell us the day the food was sold	2% (195)	3% (77)
Total number of responses	9091	3033

37. Do you enjoy cooking?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Yes	86% (3546)	89% (5437)	85% (7669)	76% (2309)
No	14% (562)	11% (645)	15% (1403)	24% (719)
Total number of responses	4108	6082	9071	3028

38. Do you think it is important to learn how to cook?

Answer	11-14 year olds	14-16+ year olds
Yes	92% (8360)	89% (2693)
No	8% (696)	11% (328)
Total number of responses	9056	3021

39. Which of these have you made before?

Answer	5-8 year olds
Toast	60% (2464)
Cakes/biscuits	66% (2711)
Sandwiches	64% (2615)
Bread	33% (1345)
Salad	38% (1570)
Smoothie	37% (1531)
I've made something different	35% (1445)
I've never made or cooked anything	6% (235)
Total number of responses	4092

40. Which of these have you made before?

Answer	8-11 year olds
Toast	81% (4887)
Cakes/biscuits	78% (4739)
Sandwiches	83% (5051)
Bread	43% (2593)
Salad	57% (3464)
Jacket potato	34% (2087)
Smoothie	57% (3471)
Fish dish	23% (1422)
I've made something different	50% (3026)
I've never made or cooked anything	4% (215)
Total number of responses	6059

41. Which of these have you made before?

Answer	11-14 year olds	14-16+ year olds
Toast	93% (8382)	94% (2825)
Cakes/biscuits	85% (7690)	86% (2597)
Sandwiches	91% (8254)	92% (2769)
Bread	54% (4889)	61% (1823)
Salad	70% (6297)	75% (2257)
Jacket potato	49% (4398)	59% (1776)
Sunday roast	28% (2515)	32% (955)
Dinner/Evening meal	53% (4764)	63% (1885)
Rice or pasta dish	66% (5999)	79% (2374)
Fish dish	31% (2838)	38% (1156)
I've made something different	53% (4778)	51% (1534)
I've never made or cooked anything	3% (303)	4% (126)
Total number of responses	9026	3012

42. How often do you cook at home?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Every day	20% (833)	14% (846)	12% (1037)	15% (447)
Once a week	14% (558)	21% (1251)	25% (2220)	22% (667)
Sometimes	55% (2255)	59% (3555)	54% (4901)	51% (1520)
Never	11% (442)	7% (395)	9% (846)	12% (373)
Total number of responses	4088	6047	9004	3007

43. Would you like to cook more?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Yes	83% (3373)	84% (5100)	77% (6965)	68% (2042)
No	17% (699)	16% (942)	23% (2023)	32% (963)
Total number of responses	4072	6042	8988	3005

44. Which of these would you like to cook?

Answer	5-8 year olds
Cakes	68% (2752)
Biscuits	51% (2074)
Toast	41% (1654)
Jacket Potato	38% (1555)
Rice or pasta dish	42% (1715)
Roast dinner	48% (1929)
Sandwiches	42% (1693)
Fruit salad	45% (1842)
I would like to cook something else	32% (1299)
I would not like to cook anything	6% (245)
Total number of responses	4059

45. Which of these would you like to cook?

Answer	8-11 year olds
Cakes	64% (3877)
Biscuits	53% (3209)
Toast	37% (2202)
Jacket potato	39% (2330)
Rice or pasta dish	50% (2988)
Fish dish	37% (2213)
Roast dinner	62% (3767)
Sandwiches	37% (2256)
Fruit salad	49% (2956)
I would like to cook something else	42% (2547)
I wouldn't like to cook anything	5% (324)
Total number of responses	6030

46. Which of these would you like to cook?

Answer	11-14 year olds
Cakes	64% (5700)
Biscuits	55% (4923)
Toast	34% (3062)
Salad	32% (2843)
Jacket potato	36% (3208)
Rice or pasta dish	44% (3900)
Fish dish	36% (3259)
Main meals	63% (5606)
Roast dinner	56% (5012)
Sandwiches	35% (3124)
Fruit salad	42% (3775)
I would like to cook something else	43% (3816)
I wouldn't like to cook anything else	7% (605)
Total number of responses	8964

47. Which of these would you like to cook?

Answer	14-16+ year olds
Cakes	58% (1747)
Biscuits	51% (1512)
Toast	31% (924)
Salad	29% (856)
Jacket potato	32% (967)
Rice or pasta dish	43% (1299)
Fish dish	35% (1055)
Main meals	61% (1821)
Roast dinner	53% (1592)
Sandwiches	32% (956)
Fruit salad	37% (1119)
I would like to cook something else	40% (1206)
I wouldn't like to cook anything	10% (287)
Total number of responses	2994

48. Do these foods come from animals or plants?

Answer	5-8 year olds		8-11 year olds	
	Animal	Plant	Animal	Plant
Bread	31% (1225)	69% (2761)	12% (738)	88% (5251)
Salmon	83% (3313)	17% (673)	95% (5684)	5% (305)
Chicken	94% (3756)	6% (230)	98% (5891)	2% (98)
Cheese	70% (2793)	30% (1193)	73% (4377)	27% (1612)
Pasta	34% (1341)	66% (2645)	17% (1004)	83% (4985)
Potatoes	20% (787)	80% (3199)	7% (428)	93% (5561)
Total number of responses	3986 (per food)		5989 (per food)	

49. Where do these foods come from?

Answer	11-14 year olds						14-16+ year olds					
	Dairy cows	Chickens	Pigs	Potatoes	Wheat	Cod	Dairy cows	Chickens	Pigs	Potatoes	Wheat	Cod
Bread	5% (468)	1% (87)	1% (87)	1% (69)	91% (8080)	0% (43)	6% (166)	1% (43)	2% (54)	1% (23)	90% (2638)	0% (14)
Cheese	95% (8358)	2% (206)	1% (108)	1% (61)	0% (44)	1% (57)	92% (2717)	3% (80)	2% (67)	1% (34)	1% (18)	1% (22)
Bacon	2% (182)	2% (151)	94% (8302)	1% (107)	0% (37)	1% (55)	3% (83)	2% (47)	92% (2702)	2% (54)	1% (27)	1% (25)
Fish cakes	3% (225)	2% (155)	1% (127)	2% (175)	1% (96)	91% (8056)	3% (88)	2% (49)	2% (67)	2% (71)	1% (34)	89% (2629)
Butter	93% (8220)	2% (133)	2% (142)	1% (115)	2% (157)	1% (67)	91% (2681)	2% (57)	3% (84)	1% (41)	2% (46)	1% (29)
Eggs	8% (700)	87% (7721)	2% (149)	1% (78)	1% (72)	1% (114)	7% (195)	87% (2556)	2% (66)	2% (53)	1% (27)	1% (41)
Chips	2% (211)	1% (102)	2% (133)	92% (8093)	2% (160)	2% (135)	3% (83)	2% (50)	2% (67)	90% (2655)	1% (43)	1% (40)
Total number of responses	8834 (per food)						2938 (per food)					

50. Where does milk come from?

Answer	5-8 year olds
Pigs	3% (127)
Chickens	2% (78)
Dairy cows	95% (3774)
Total number of responses	3979

51. Where does bacon come from?

Answer	5-8 year olds
Pigs	78% (3106)
Cows	8% (309)
Sheep	14% (552)
Total number of responses	3967

52. Where do fish fingers come from?

Answer	5-8 year olds
Chicken	18% (718)
Cod/Salmon	75% (2978)
Pigs	7% (260)
Total number of responses	3956

53. What is cheese made from?

Answer	8-11 year olds
Yogurt	5% (300)
Milk	94% (5615)
Rice	1% (65)
Total number of responses	5980

54. What is bread made from?

Answer	8-11 year olds
Potatoes	3% (158)
Wheat	96% (5733)
Grass	1% (81)
Total number of responses	5972

55. Where do potatoes grow?

Answer	5-8 year olds
Under the ground	81% (3185)
On a tree	5% (206)
Above the ground	9% (362)
On a bush	5% (193)
Total number of responses	3946

56. Where do carrots and potatoes grow?

Answer	8-11 year olds	11-14 year olds
Under the ground	90% (5346)	90% (7954)
On a tree	2% (103)	3% (254)
Above the ground	7% (418)	4% (384)
On a bush	1% (38)	1% (111)
On a vine	1% (60)	1% (104)
Total number of responses	5965	8807

57. Where do tomatoes grow?

Answer	11-14 year olds	14-16+ year olds
Under the ground	9% (790)	10% (285)
On a tree	18% (1609)	16% (474)
Above the ground	17% (1466)	13% (379)
On a bush	17% (1482)	13% (383)
On a vine	39% (3436)	48% (1394)
Total number of responses	8783	2915

58. Where does broccoli grow?

Answer	14-16+ year olds
Under the ground	26% (768)
On a tree	7% (208)
Above the ground	54% (1583)
On a bush	8% (236)
On a vine	5% (133)
Total number of responses	2928

59. What does this label tell us? (image of Red Tractor label)

Answer	11-14 year olds	14-16+ year olds
The food has been produced safely in the UK to certain standards	69% (6015)	73% (2096)
The food is organic and produced in the UK	22% (1885)	17% (491)
A tractor was used to produce the food in the UK	9% (768)	10% (275)
Total number of responses	8668	2862

60. Where are dairy cows milked?

Answer	11-14 year olds	14-16+ year olds
Parlour	43% (3695)	48% (1372)
Field	11% (988)	13% (362)
Barn	46% (3974)	39% (1120)
Total number of responses	8657	2854

61. Have you been on a farm visit before?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Yes	73% (2875)	85% (5068)	83% (7216)	81% (2298)
No	27% (1065)	15% (892)	17% (1429)	19% (552)
Total number of responses	3940	5960	8645	2850

61a. What did you see on the farm?

Answer	5-8 year olds	8-11 year olds	11-14 year olds	14-16+ year olds
Cows being milked	60% (1720)	62% (3155)	58% (4163)	57% (1300)
Fruit/vegetables growing	39% (1113)	59% (2983)	59% (4265)	58% (1321)
Chickens	70% (2004)	82% (4162)	86% (6205)	84% (1923)
Pigs/cows	71% (2038)	81% (4108)	86% (6209)	85% (1959)
Sheep/lambs	71% (2030)	83% (4182)	88% (6334)	86% (1970)
Fish	18% (525)	16% (793)	15% (1088)	17% (395)
Total number of responses	2873	5067	7209	2293

62. Which of these best describes you?

Answer	11-14 year olds	14-16+ year olds
I find out where my food is from and how it is produced	18% (1557)	15% (418)
I'd like to know more about where my food is from and how it is produced	22% (1912)	20% (563)
Sometimes I'm interested to know where my food is from	35% (2978)	36% (1023)
I don't mind where my food is from	25% (2164)	29% (836)
Total number of responses	8610	2840