

Stage 4 ACARA Science Objectives and outcomes linked to activities provided by Henny Penny Hatching

Activities Measuring growth rates in poultry	Life skills	Working Scientifically						Life skills key
		Question and predict	Plan to investigate	Conduct investigate	Process and analyse data	Problem solve	Communicate	
Pre Experiment 1. Research on poultry	ICT, L, CCT, EU	X	X		X		X	CCT= Creative critical thinking DD = Difference and Diversity EU = Ethical Understanding L = Literacy N = Numeracy PSC = Personal and Social Competence SE = Sustainability and Environment WE = Work and Enterprise ICT= Integrated Computer Technology in terms of data analysis
2. Knowledge on scientific methodology	CCT, ICT, L, N	X	X	X	X	X	X	
3. Knowledge on chicken farms in Australia	DD, N, L, ICT		X		X	X	X	
Experiment Measuring growth in Poultry	CCT, EU, ICT, L, N, PCS, WE	X	X	X	X	X	X	
Post Experiment- 1. Exploring faults in the experiment	EU, CCT, ICT,L, N, WE	X	X	X	X	X	X	
2. Research on farming techniques for layer chickens	DD, ICT, L, N,	X	X				X	
3. Research on feeds available for layer chickens	L, ICT, N, SE					X	X	
4. A visit to/by a poultry expert in the area	EU, L PSC, SE, WE				X	X	X	
5. Redesign experiment to include a new variable	CCT, EU, ICT, L, N, WE	X	X	X	X	X	X	