



MAKERFUTURES LEARNING ASSESSMENT FRAMEWORK ¹	
Name:	Age:
Date of Observation:	
Details of Activity/Context:	
OBSERVING HOW A CHILD IS LEARNING	
PLAYING AND EXPLORING	ACTIVE LEARNING
PE1: Do they use their senses to explore and make sense of their world? PE2: Do they transform resources? PE3: Do they demonstrate sustained interest in the task? PE4: Do they demonstrate a 'can do' attitude? PE5: Are they eager to try new ideas or do they stay with what they are familiar with? PE6: Are they unafraid to make mistakes and work outside their comfort one?	AL1: Are there times when they are absorbed in their own learning? AL2: Do they demonstrate a sense of purpose? AL3: Do they show persistence – not giving up even if it means starting again? AL4: Are they able to set their own goals? AL5: Do they demonstrate pride in their achievements? AL6: Do they enjoy meeting their own challenges?
CRITICAL THINKING	CREATIVITY & DESIGN
CT1: Do they have their own ideas and use their own initiative when planning designs? CT2: Do they demonstrate curiosity, imagination, spontaneity and innovation? CT3: What strategies do they use to solve problems or challenges in their designs? CT4: Do they challenge and extend their own learning? CT5: Do they try something different rather than follow what someone else has done? CT6: Do they try out and repeat their ideas to see if they work?	CD1: Do they explore the properties of materials and use their understanding of them to achieve design goals? CD2: Do they use materials in creative ways? CD3: Are they confident in using a 'trial and error' approach and do they show or talk about why some things do or don't work? CD4: Do they use their previous experience and knowledge to develop workarounds? CD5: Do they adjust their goals based on feedback and evidence? CD6: Can they make suggestions as to how the artefact could be improved?
SOCIAL LEARNING	
SL1: Do they listen to the ideas of others? SL2: Do they build on the idea of others? SL3: Do they support the learning of other children? SL4: Do they collaborate effectively with other children? SL5: Do they seek ideas, assistance and expertise from others? SL6: Do they give feedback on the outputs of others (including when asked to do so)?	

¹ Adapted from Bristol COEL.

OBSERVATION NOTES